





CONTENTS

Integral Waterproofing	1
Waterproof Coatings	1
Sheet Membranes	3
Protective Coatings	3
Concrete Admixtures	5
Release Agents & Curing Compounds	8
Repairs & Rehabilitation	9
Composite Fibre Wrapping System	12
Engineering Grouts And Anchors	13
Cement Additives	14
Industrial Flooring	15
Adhesives	16
Tile Installations	17
Joint Sealants	18

Our Solutions Perform

Durabuild's rich portfolio of construction chemicals is not only diversified but also specialized - we provide high quality solutions to meet specific problems developed in-house through continuous research and development



**INTEGRAL WATERPROOFING
000 SERIES**

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D001	INTEGRAL WATERPROOFING COMPOUND	High range integral liquid waterproofing compound for concrete/mortar cum super-plasticizer. ISI approved - IS 2645:2003 (CM/L - 9512361616)	Most effective waterproofing for basements, reservoirs, retaining walls, commercial flooring, swimming pools, dams, water tank.	200 ml per bag of ordinary portland cement	200 ml, 1 ltr, 5 ltr, 20 ltr, 50 ltr & 200 ltr drums
D002	INSTANT LEAK PLUG - L	Instant leak plugging and waterproofing compound with cement in liquid form	To stop strong localised leakage through concrete brick or stone work or rock; to fix nozzles during injection grouting.	Around 15-20 kg per bag of cement	5 kg & 20 kg drums
D005	CAPISEAL® ADMIX	Cementitious crystalline integral capillary waterproofing additive for concrete	Sewage water treatment plants, tunnels, subway systems and underground vaults, foundations, parking structures, swimming pools, reservoirs, precast and shotcrete applications.	0.8-1.0% by total weight of cementitious content	20 kg pails
D050	CAPISEAL® LC+	New generation integral liquid waterproofing using crystalline technology for concrete and plaster. Conforms to IS 2645:2003	Areas where low water absorption of concrete is demanded such as pools, ponds, reservoirs, foundations, retaining walls and floors, water tanks, tunnels, precast concrete, etc.	200 gms per bag of cement	200 gm, 1 kg, 5 kg, 20 kg & 200 kg drums



**WATERPROOF COATINGS / LIQUID APPLIED MEMBRANES
000 SERIES**

D007	ACRYLIC POLYMER	Multipurpose acrylic polymer for waterproofing and repair with corrosion inhibitor DIFFUCIT® technology	Bathroom, Toilet and terrace waterproofing, Repair mortar, Injection grouting, Bonding agent, Corrosion protection of steel, Heavy duty floor topping, Polymer modified concrete.	0.5-0.7 kg / m ² as waterproof coating @ mixing ratio 1:2::Acrylic polymer:cement.	500 gm, 1 kg, 5 kg, 20 kg, 50 kg & 200 kg drums
D010	ELASTOMERIC BITUMINOUS COATING	Acrylic modified water based single component elastomeric bituminous coating for concrete protection	Podiums, Terrace gardens, Asbestos cement roofs around "J" hooks, Rejuvenation of existing bituminous membrane, Sewage pipes, Gutters.	1.0- 1.2 kg / m ² in two coats depending on concrete surface texture and porosity	20 kg pails
D011	POLYURETHANE WATERPROOFING MEMBRANE- WA	Polyurethane water based bitumen free liquid applied single component, UV stable, high elongation, elastomeric waterproofing membrane. Conforms to ASTM C 836-95	Suitable for wide range of waterproofing applications such as bridges, inspection pits, foundations, ground floors, suspended floors, car decks, roof terrace, balconies, sewage works, basements, tunnels and inverted roofs.	1.8 - 2.0 kg / m ² in two coats @ 1.5 mm thickness depending on concrete surface texture and porosity	25 kg pails
D012	POLYURETHANE WATERPROOFING MEMBRANE- WB	Pitch modified polyurethane water based liquid applied single component, elastomeric waterproofing membrane. Conforms to ASTM C 836-95	Suitable for wide range of waterproofing applications such as bridges, inspection pits, foundations, ground floors, suspended floors, car decks, roof terrace, balconies, sewage works, basements, tunnels and inverted roofs.	1.8 - 2.0 kg / m ² in two coats @ 1.5 mm thickness depending on concrete surface texture and porosity	25 kg pails
D014	POLYURETHANE WATERPROOFING MEMBRANE- SB	Pitch modified polyurethane liquid applied single component, elastomeric waterproofing membrane. Conforms to ASTM C 836-95	Suitable for wide range of waterproofing applications such as bridges, inspection pits, foundations, ground floors, suspended floors, car decks, roof terrace, balconies, sewage works, basements, tunnels and inverted roofs.	1.4 -1.5 ltr / m ² in two coats for 1.2 mm thickness depending on concrete surface texture and porosity	20 ltr drums



WATERPROOF COATINGS / LIQUID APPLIED MEMBRANES
000 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D015	POLYURETHANE WATERPROOFING MEMBRANE- SG	Polyurethane bitumen/ coal tar free liquid applied single component, UV stable, high elongation, elastomeric waterproofing membrane. Conforms to ASTM C 836-95	Suitable for wide range of waterproofing applications such as bridges, inspection pits, foundations, ground floors, suspended floors, car decks, roof terrace, balconies, sewage works, basements, tunnels and inverted roofs.	1.8 kg / m ² for 1.2 mm thickness depending on concrete surface texture and porosity	25 kg pails
D016	MICROFIBER REINFORCED ELASTOMERIC COATING	Heavy duty acrylic based micro-fiber reinforced waterproof coating for existing roofs and terraces	It can be applied on roofs and terraces of buildings over prevailing waterproofing treatment like acrylic polymer coating, brick bat coba, concrete screeds surface, plastered exterior surface and on APP membrane after proper grinding.	1.25-1.5 kg / m ² in 3 coats for 1 mm film thickness depending on the surface texture and porosity	7 kg & 25 kg pails
D017	HYDROPHOBIC POLYESTER RESIN WATERPROOFING	Single component, eco friendly waterproofing cum protective coating based on hydrophobic polyester resin system	It is used as a coating for highly damped surface and with high corrosion resistance, suitable for underground protection, foundations etc. Dual purpose waterproofing cum protective coating on damp concrete/masonry.	2.5 m ² / ltr @ 400 micron in 2 coats depending on concrete surface texture and porosity	4 ltr & 20 ltr pails
D018	SPRAY APPLIED ELASTOMERIC COATING	Single pack flexible pure acrylic elastomeric waterproof coating	Flat and sloped concrete roof decks, Podiums, Concrete beds where cracks are prevailing.	1.0 kg / m ² in two coats without non woven polyester felt reinforcement depending on concrete surface texture and porosity	5 kg & 25 kg pails
D020	AMBIGARD®	Two component, cementitious elastomeric waterproofing coating with corrosion protection DIFFUCIT® technology for concrete and masonry	For seamless, flexible, waterproof coating suitable for use in sunken slabs, basements, sumps, roofs and water tanks to ensure water tightness.	1.5-2.0 kg / m ² @ 1mm thickness for 2 coats depending on concrete surface texture and porosity	4 kg, 20 kg and 80 kg combo packs
D045	WATERPROOF PLASTER	Cementitious waterproofing cum breathable plaster for concrete surface	Cellars, Shafts, Underground construction, Bathrooms, Shower bath, Balconies, Over-sized concrete tanks, Roof gardens, Planter boxes and Swimming pool.	Around 2.0 m ² / bag @ 10 mm thickness	25 kg bags
D051	CAPISEAL®	Deep penetrative surface applied crystalline capillary waterproofing system	Basement retaining walls, Swimming pools, Water tanks and basins, Tunnels, Foundations and slabs, Reservoirs, Dams, etc.	1-1.2 kg / m ² depending on the surface texture and porosity	20 kg pails
D066	COOL ROOF WATERPROOF COATING	Heat reflective and heavy duty acrylic reinforced waterproof coating for terraces	Building terraces- flat & sloping, Over existing waterproofing treatments like brickbat coba, concrete screeds, acrylic coatings.	1.25 - 1.5 kg / m ² in 3 coats for 1 mm film thickness depending on the surface texture and porosity	5 kg & 20 kg pails
D086	SILICONE WATER REPELLENT- CI	Multiple complex corrosion inhibitor with reactive silane waterproof coating for concrete surfaces	Suitable for the corrosion inhibiting protection and deep waterproofing of concrete and re-inforced concrete structures, cement rendering and natural or cast stone.	0.25 - 0.45 ltr/m ² depending on concrete surface texture and porosity	5 ltr & 20 ltr drums
D088	SILICONE WATER REPELLENT	Silane/Siloxane based hydrophobic pore liner for exterior surfaces	Suitable to provide water repellent surface with improved self cleaning properties on exterior building brick work, cement rendering and natural or cast stone. Helps in reducing efflorescence due to soluble salts in brickwork.	5-6 m ² / ltr on porous substrates ; 7-8 m ² / ltr on non-porous substrates (Actual coverage may vary as per substrate texture and porosity)	1 ltr, 5 ltr & 20 ltr drums



WATERPROOF COATINGS / LIQUID APPLIED MEMBRANES 000 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION / COVERAGE / YIELD	PACKING
D150	DAMP PROOF EPOXY COATING	Water based epoxy coating for concrete surfaces	For various waterproofing & hygienic coating applications like kitchens, food processing plants, reservoirs, tanks, ducts, water treatment plants, breweries industries etc.	4 m ² / kg @ 200 micron thickness (Actual coverage may vary as per substrate texture and porosity)	1 kg & 4 kg combo pack
D168	EXTERIOR WALL WATERPROOF COATING	Acrylic elastomeric exterior wall waterproof cum protective coating	It shows excellent water resistance, breathability, UV resistance, eco-friendly properties, flexibility, dirt pick up resistance, and fungal resistance. It is applicable on exterior masonry walls, concrete, cement sand renderings and asbestos sheet.	3- 4 m ² / kg in two coats (Actual coverage may vary as per substrate texture and porosity)	6 kg & 25 kg pails
D300	FIXOCRETE [®]	Multipurpose SBR latex for waterproofing & repair with corrosion inhibitor DIFFUCIT [®] technology	Bathroom and Toilet waterproofing, repair mortar, injection grouting, bonding agent, corrosion protection of steel, heavy duty floor topping, polymer modified concrete.	2 m ² / kg in two coats as an economical waterproof coating @ mixing ratio water: Fixocrete : cement:: 0.5 : 0.5 : 2	500 gm, 1 kg, 5 kg, 20 kg, 50 kg & 200 kg drums



SHEET MEMBRANES 000 SERIES

D090	APP MEMBRANE	Atactic polypropylene (APP) modified bituminous polyester reinforced membrane	To waterproof basements, exposed roofs, concealed roofs and metal deck roofs; cold pipes, ridges & hips and planter boxes.	0.2 kg / m ² (primer)	1 x 10 m roll
D092	SBS MEMBRANE	Self adhesive cold applied styrene butadiene styrene (SBS) modified sheet membrane with a polyester carrier	Recommended for waterproofing of protected roofs, footings and foundation walls above and below grade; cold pipes, ridges & hips and planter boxes	NA	1 x 10 m roll



PROTECTIVE COATINGS 100 SERIES

D111	ANTI CARBONATION-W	Water based pure aliphatic acrylate based anticarbonation, protective and decorative elastomeric exterior coating for concrete and masonry	Protective coating for all types of concrete structures exposed to severe environmental conditions including exposure to aggressive atmosphere like saline environment, chloride ions, sulphates, carbonation etc. Suitable for exposed structures subjected to cyclic loads such as bridge decks due to high elastic property and UV resistance of the coating.	4-6 m ² / kg / coat @ 200 micron WFT. The actual coverage can vary depending on the surface texture and porosity	25 kg pails
D117	SILANE PRIMER-W	Water based silane siloxane primer cum sealer for concrete substrates	It is a hydrophobic pore liner which seals the substrate to prevent ingress of water and allowing water vapour transmission.	8-10 m ² / ltr for surface saturation (Actual coverage may vary as per substrate texture and porosity)	5 ltr & 20 ltr drums
D119	SILANE PRIMER-S	Silane siloxane primer cum sealer for concrete substrates	It is a hydrophobic pore liner which seals the substrate to prevent ingress of water and allowing water vapour transmission.	8-10 m ² / ltr for surface saturation (Actual coverage may vary as per substrate texture and porosity)	5 ltr & 20 ltr drums



**PROTECTIVE COATINGS
100 SERIES**

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D121	ACRYLIC WATER REPELLENT	Single component, transparent, acrylic resin enamel coating for concrete designer tiles and pressed tiles	It is suitable for application on concrete, clay and most of the designer tiles, pavers, block work, asbestos sheeting and other friable and chalking surfaces.	7 - 8 m ² / ltr. The actual coverage can vary depending on the surface texture and porosity	1 ltr, 20 ltr & 200 ltr drums
D123	ANTI CARBONATION- S	Aliphatic acrylate solvented anticarbonation, protective and decorative elastomeric exterior coating for concrete and masonry	Protective coating for all types of concrete structures exposed to severe environmental conditions including exposure to aggressive atmosphere like saline environment, chloride ions, sulphates, carbonation etc. Suitable for exposed structures subjected to cyclic loads such as bridge decks due to high elastic property and UV resistance of the coating.	5 m ² / kg / coat @ 200 micron WFT (Actual coverage may vary as per substrate texture and porosity)	25 kg pails
D134	POLYURETHANE COATING-2 K	Two component aliphatic polyurethane protective coating for steel and concrete surfaces	It is used for easily cleanable, UV & chemical resistant protective coating for pharmaceutical, chemical, paper & fertilizer industries.	35 m ² / pack / coat @100 micron WFT (Actual coverage may vary as per substrate texture and porosity)	4 ltr combo pack
D135	HIGH TEMPERATURE RESISTANT COATING	Single component, silicone acrylic resin based coating with high temperature resistance property upto 950°C for concrete and metal surface	Used in a wide range of industrial environments like oil refineries, steel refineries, chemical plants, power stations etc., where temperature resistance is required up to 950°C.	10 m ² / ltr / coat @ 40 micron DFT. This coverage may vary depending on the substrate and application procedure	5 ltr & 20 ltr pails
D145	COAL TAR EPOXY COATING	Coal tar based epoxy resin coating for steel and concrete surfaces	Forms protective layer against corrosion and concrete deterioration in high aggressive ground conditions, can be applied on pipelines, ETP plants, foundations, retaining walls, jetties, harbours etc.	5-6 m ² / kg / coat @100 micron WFT (Actual coverage may vary as per substrate texture and porosity)	4 kg combo pack
D150	DAMP PROOF EPOXY COATING	Water based epoxy coating for concrete surfaces	For various waterproofing & hygienic coating applications like kitchens, food processing plants, reservoirs, tanks, ducts, water treatment plants, breweries industries etc.	4 m ² / kg @200 micron thickness (Actual coverage may vary as per substrate texture and porosity)	1 kg & 4 kg combo pack
D151	EPOXY PRIMER	Solvent free, epoxy resin based primer for concrete surfaces	It is suitable for priming concrete surfaces prior to the application of any of the epoxy resin based floor topping, floor coating and epoxy resin based coatings and epoxy repair mortars.	7-8 m ² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack
D153	MOISTURE INSENSITIVE EPOXY PRIMER	Solvent free, moisture insensitive epoxy resin based primer for concrete surfaces	It is used for priming damp concrete surfaces before application of epoxy based coatings & toppings.	7-8 m ² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack
D155	FOOD GRADE EPOXY COATING	Solvent free epoxy resin based protective coating for potable water applications approved by FICCI	For lining and waterproofing potable water retaining steel & concrete structures like reservoirs, tanks, food processing industries, water treatment plants, breweries, pharmaceutical & distilleries industries, dairies and silos.	4 m ² / kg / coat @100 micron thickness (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack



PROTECTIVE COATINGS 100 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION / COVERAGE / YIELD	PACKING
D156	CHEMICAL RESISTANT EPOXY COATING	Novalac epoxy resin based protective coating with excellent chemical resistance	Suitable for areas where high chemical resistance is required like ETP, fertilizer plants, petroleum refineries and other hazardous chemical processing units exposed to acid/ alkali/ fumes attack.	2-3 m ² / kg @500 micron thickness WFT (Actual coverage may vary as per substrate texture and porosity)	1.25 kg combo pack
D158	CORROSION RESISTANT EPOXY COATING	Corrosion resistant, solvent free, epoxy resin based coating for concrete and metal surfaces	It can be recommended for water tanks, sump, RCC structures, and steel structures exposed to rusting caused by environmental and chemical processes.	4 m ² / kg / coat @100 micron thickness (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack
D166	COOL WALL COATING	Heat Insulation cum exterior waterproof coating for walls. It shows upto 85% solar reflectance as per ASTM E-903	Used for saving energy in heating and cooling in building envelope. Can be applied on inaccessible building terraces- cementitious, asbestos and metal surfaces, industrial and godown shades, exterior walls, cold storage, computer server rooms, metal and concrete storage tanks in petrochemical industries.	3- 4 m ² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	5 kg & 20 kg pails
D168	EXTERIOR WALL WATERPROOF COATING	Acrylic elastomeric exterior wall waterproof cum protective coating	It shows excellent water resistance, breathability, UV resistance, eco-friendly, flexibility, dirt pick up resistance, and fungal resistance. It is applicable on exterior masonry walls, concrete, cement sand renderings and asbestos sheet.	3- 4 m ² / kg in two coats (Actual coverage may vary as per substrate texture and porosity)	6 kg & 25 kg pails
D177	SKIM COAT	Single Component polymer modified Cement Based Protective and Smoothing Coat	It is suitable for all cement rendered surfaces and concrete surfaces for levelling the surface and has excellent adhesion with base substrate.	Around 2- 2.5 kg / m ² for 2 mm thickness	25 kg bags
D180	ANTI EFFLORESCENT PRIMER	Anti-efflorescent cum dampness resistant primer for building surfaces and plastered walls	Ideal for sealing substrates like asbestos, renders, mortar-jointed brick/block walls and before Durabuild waterproof coatings.	6- 7 m ² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	5 kg & 25 kg pails
D190	POLYURETHANE CLEAR COAT	High build two component polyurethane based floor coating system in clear form	Used as a floor coating on cementitious floors to provide a dust proof and easily cleaned surface with resistance to penetration oils, chemicals and liquids. Ideal for warehouses, garages, indoor car parks, light duty industries, terraces to retain the original color of the base substrate.	2 m ² / kg @ 500 microns thickness (Actual coverage may vary as per substrate texture and porosity)	4 kg combo pack
D195	EPOXY POLYSULPHIDE COATING	High build, non toxic, flexible protective coating for concrete and metal surfaces	It is suitable for internal protection of concrete and metal tanks containing potable water, aggressive chemicals, mild acids & gases, solvents, sewage, sludge and fuel in places like oil refineries, paper mills, hospitals, marine applications, laboratories and liquid containment areas.	0.25 kg / m ² / coat (Actual coverage may vary as per substrate texture and porosity)	2 kg & 4 kg combo packs



CONCRETE ADMIXTURES 200 SERIES

D201	HYPERPLASTICIZER LR	Low range hyper plasticizer based on unique polycarboxylic technology. Complies with IS : 9103 - 1999 (amended 2003) and ASTM C-494 type F	Specially recommended for GGBS blended concrete mixes requiring extended workability, also fit for high flow concrete and economical ready mix concrete for lower grades.	0.5 - 1.5 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 200 kg drums
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**CONCRETE ADMIXTURES
200 SERIES**

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D202	HYPERPLASTICIZER MR	Mid range hyper plasticizer based on unique polycarboxylic technology. Complies with IS : 9103 - 1999 (amended 2003) and ASTM C-494 type F & G	Specially recommended for GGBS blended concrete mixes requiring extended workability, also fit for high flow concrete and economical ready mix concrete for higher grades.	0.5 - 1.5 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 200 kg drums
D203	HYPERPLASTICIZER HR	New generation polycarboxylic ether based hyper plasticizer for high performance concrete and mortar. Complies with IS : 9103 - 1999 (amended 2003) and ASTM C-494 type F & G	Beneficial for producing high performance and self compacting concrete (SCC) with lowest water content and excellent flowability. Available in powder form also to produce dry mortar and concrete with highest water reduction, flowability and self compacting behaviour.	0.3 - 2.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 200 kg drums
D210	PREFAB ADMIX	Polycarboxylic based hyper plasticizer for high performance precast concrete. Complies with IS : 9103 - 1999 (amended 2003) and ASTM C-494 type F & G	For ultra high strength & self compacting concrete. Also helps to achieve high early strength. Excellent workability and workability retention & provides smooth pumping. Highly recommended for precast concretes.	0.5 - 0.8 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 200 kg drums
D220	PLASTICIZER N	Water reducing liquid admixture or plasticiser for concrete/ cementitious mixes. It conforms to IS:9103- 1999 and ASTM: 494-86 Type A	Used in structural concrete or PQC imparting lower W/C with reduced permeability where poor quality aggregates are found, high ambient temperatures and long hauls in ready mix concrete transit mixers.	0.7 - 2.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums
D222	SUPERPLASTICIZER 400C	High performance super plasticizing admixture. Complies with IS:9103:1999 and BS 5075 part 3. It also conforms to ASTM C-494 Type F and Type G depending on the dosages used	Can be used for production of precast elements, increases workability, cohesion & smooth pumping. Provides dense concrete and high ultimate strength for slabs, foundations, walls, columns, beams, prestressed girders and slender components having dense reinforcements. The low porosity results in water tight and durable concrete. Suitable for high ambient temperature application also.	0.5 - 1.5 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg, 100 kg & 250 kg drums
D224	ACCELERATOR ADMIX	Highly effective water reducing agent and superplasticiser. Complies with IS : 9103 - 1999 (amended 2003) and ASTM C-494-99/99a Type E	For ultra high strength, free flow concrete without stiffening and with low water content; for ready mix concrete, pumped concrete, slipform concrete and concreting at low temperatures.	1.0 - 3.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 200 kg drums
D225	SUPERPLASTICIZER-CI	Water reducing cum bipolar corrosion inhibiting admixture for aggressive environment reinforced concrete structures	For concreting of piles, foundations, below ground structure and in repairs and rehabilitation of reinforced concrete structures. Protection against severe environmental conditions.	0.5 - 3.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums



**CONCRETE ADMIXTURES
200 SERIES**

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D227	RETARDER ADMIX	Water reducing cum retarding plasticiser. Conforms to IS : 9103-99 Also complies with ASTM C-494 Type D	It is used where delays in hauling and placing of concrete occur in presence of high ambient temperature and long distance transportation of ready mix concretes, e.g. towers, chimneys, high rise buildings, roller compacted concrete, using slip form shutters, tunnels/shaft lining, offshore construction and piling, mass concreting in dams and reservoirs etc.	0.5 - 2.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	250 kg drums
D228	MORTAR ADMIX	Liquid plasticiser for producing workable & waterproof mortars / plasters. Standards: IS: 2645:1999	Used for producing crack free, waterproofed and workable plaster, brick laying, pointing, rendering, screeding, etc.	0.25 % by weight of total cementitious content; actual dosage to be finalised on the basis of mortar trials	20 kg & 225 kg drums
D229	VISCOSITY MODIFIER	Universal concrete admixture	To prevent segregation of the concrete paste of mixes with varying fine or low cement content, mixes having poor aggregate gradation or water retention properties. Suitable for underwater concrete, backfilling and self compacting concrete to reduce mechanical wear of pumps and pipes.	0.2 - 1.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	200 kg drums
D233	SHOTCRETE LIQUID	High performance alkali free liquid accelerator for sprayed concrete. Conforms to ASTM C 1141 Type II Grade I Class A	Suitable for dry or wet sprayed concrete applications for rock stabilization in tunnels, mining and general high quality shotcreting operations where high early strength, good final strength and thick layers are required.	3.0 - 6.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of shotcrete trials	20 kg & 250 kg drums
D235	SHOTCRETE POWDER	High performance alkali free powder accelerator for sprayed concrete. Conforms to ASTM C 1141 Type II Grade I Class B	Suitable for dry or wet sprayed concrete applications for rock stabilization in tunnels, mining and general high quality shotcreting operations for securing embankments and excavations, thin section concrete shells, swimming pools and application on wet surfaces.	3.0 - 5.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of shotcrete trials	25 kg bags
D243	AIR ENTRAINER	Chloride free air entraining admixture. Complies with ASTM C 260	To produce air entrained concrete for increased durability and resistance to damage by freeze and thaw and deicing salts on runways, taxiways, pavement quality concrete etc.	0.03 - 0.15 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums
D245	MICROSILICA	Microsilica or fumed silica for high strength durable concrete	For producing high strength, high performance, chloride impermeable, chemical resistant infrastructures, coastal structures, high rise commercial and residential buildings	5.0 - 10.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	25 kg bags
D246	ANTI WASH OUT ADMIX	Under water, anti-washout concrete admixture	Designed to allow concrete to be placed in under water applications.	0.5 - 3.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	25 kg bags



CONCRETE ADMIXTURES 200 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION / COVERAGE / YIELD	PACKING
D248	ANTI SHRINK ADMIX	Liquid based shrinkage reducing admixture for concrete and mortars	For concrete structures exposed to salt water, pavements, slabs, bridges, parking areas where concrete needs shrinkage reduction and cracks elimination.	0.5 - 1.5 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete / mortar trials	20 kg & 250 kg drums
D250	HOLLOW BLOCK ADMIX	Optimum performer, cement saver in manufacturing of concrete hollow blocks	Used to reduce material cost by reduction in cement without loss of strength or by increasing strength without additional cement.	0.4 - 0.6 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums
D254	PAVER ADMIX	It is a powerful superplasticiser for improving early strength of paver blocks	Where early strength and early setting time is required, especially concrete paver blocks, floor slabs, beams and ceiling.	0.5 - 3.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of trials	50 kg, 100 kg & 250Kg drums
D255	TILE ADMIX	It is a powerful superplasticiser for improving early strength of designer and cement based tiles	Where early strength and early setting time is required, especially concrete designer tiles, floor slabs, beams and ceiling.	0.5 - 3.0 % by weight of total cementitious content; actual dosage to be finalised on the basis of trials	50 kg, 100 kg & 250Kg drums
D256	FOAM ADMIX	Protein based foaming admixture for cellular light weight concrete	For producing light weight cellular concrete with high thermal insulation properties. Can be used with appropriate foam generator equipment.	0.25 - 0.65 % by weight of total cementitious content; actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums
D260	PUMP AID	Powdered pumping aid for static pump priming and lining	To reduce the pumping pressures specially with harsh mixes, when risk of stop and block in pumping operation prevails and helps in cost effective pumping.	1 pouch gives 75 - 80 ltrs pipeline lubricating slurry	215 gm pouches
D279	INTERNAL CURE ADMIX	Liquid admixture for internal curing of concrete	Provides a highly economical and efficient means of curing in concrete. It should be added while mixing of concrete.	5.0 kg / m ³ of concrete mix	20 kg & 200 kg drums
D377	CORROSION INHIBITOR	Bipolar penetrating corrosion inhibiting admixture for protecting steel reinforcement against corrosion in RCC structures with DIFFUCIT [®] technology	For protection of reinforcement against chloride attack. As an admixture to concrete for protecting reinforcement steel in structure exposed to aggressive corrosion like marine structures, foundations, jetties, docks, mooring berths, bridges, sewerage systems, chlorinating plants, chimneys, cooling towers, power plants, refineries & buildings.	250 ml per bag of cement	1 ltr, 20 ltr & 200 ltr drums
Note : Durabuild possesses 100% admixture technology and can customise the above mentioned products as per site requirement.					



RELEASE AGENTS & CURING COMPOUNDS 200 SERIES

D270	FORM RELEASE-O	Oil based mould releasing agent	For quick, clean & easy removal of moulds & formwork and ensure smooth finished concrete; increases the life span of steel, timber and plastic formwork.	35 - 45 m ² / ltr depending upon porosity of mould	20 ltr & 200 ltr drums
D271	FORM RELEASE-E	Concentrated & emulsified water based mould releasing agent	Provides stain free smooth finished concrete by easy release of moulds and formwork of all types; increases the life span of timber formwork.	1 litre with 5 ltr of water will cover 80 - 160 m ² depending upon nature of substrate	20 ltr & 200 ltr drums



RELEASE AGENTS & CURING COMPOUNDS 200 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D275	WAX CURE WP/C	Wax based concrete curing compound; conforms to ASTM C 309-81 Type II Class A. WAX CURE WP is white pigmented curing membrane & WAX CURE C is colourless curing membrane	Curing of concrete in exposed structures, slip form, walls, roof decks, highways, canals & mass concrete faces.	3.5 - 5.0 m ² / ltr (Actual coverage may vary as per substrate texture and porosity)	20 ltr & 200 ltr drums
D277	RESIN CURE	Resin based, aluminised concrete curing compound; conforms to ASTM C 309-89 Class B and BS 7542 - 1992. Available in 2 component aqueous epoxy resin form also	To prevent premature water loss in exposed structures, slip form, walls, taxiways, runways, canals & mass concrete faces.	3.5 - 5.0 m ² / ltr (Actual coverage may vary as per substrate texture and porosity)	20 ltr & 200 ltr drums
D282	SURFACE RETARDER	Water based surface retarder for concrete	For producing exposed aggregate concrete finish in face-down precast. Good mechanical bonding between delayed concrete pours.	8 - 12 m ² / kg (Actual coverage may vary as per substrate texture and porosity)	20 kg & 250 kg drums



REPAIRS & REHABILITATION 300 SERIES

D300	FIXOCRETE®	Multipurpose SBR latex for waterproofing & repair with corrosion inhibitor DIFFUCIT® technology	Bathroom and toilet waterproofing, Repair mortar, Injection grouting, Bonding agent, Corrosion protection of steel, Heavy duty floor topping, Polymer modified concrete.	Refer data sheet for more details	500 gm, 1 kg, 5 kg, 20 kg, 50 kg & 200 kg drums
D311	ZINC RICH PRIMER	Two component zinc rich epoxy based anti-corrosive primer to provide galvanic protection to the rebar	It is the recommended anti-corrosive primer for partially exposed reinforcement and structural steel embedded in concrete.	8.0 m ² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	3.2 Kg combo pack
D312	CEMENT PRIMER	Single component, cementitious, anti-corrosive primer for rebars	It is recommended for use in structures exposed to chloride attack such as residential and commercial buildings, water treatment facilities, parking garages, bridges and viaducts where exposed steel needs extra protection.	10 - 12 running meters of 12 mm diameter rebars per kg @ 1 mm average thickness	5 kg and 25 kg bags
D313	PINHOLE FILLER	Single component, polymer modified cementitious honeycombs and pinhole filler	For application to minor imperfections in concrete and masonry surface upto 5 mm.	Around 6.0 m ² @ 3 mm thickness	25 kg bags
D320	MICROCEMENT INJECTION GROUT	Single component, high durable, shrinkage compensated, micro cement based injection slurry	Grouting of post tensioned cable ducts, porosities in concrete, sealing of cracks in cementitious sections, walls, stones, consolidation of porous or incoherent conglomerates.	Yield: 1.65 kg/ ltr (Actual consumption depends on concrete pore and crack size)	25 kg bags
D322	EPOXY INJECTION GROUT	Epoxy resin based 2-component high strength injection grout for very small gaps between 0.2- 10 mm. Moisture insensitive epoxy injection grout also available	For injecting into cracks, honeycombs and cavities in concrete structures. It can also be used for grouting base plates with very narrow gaps having deep penetration and dynamic load resistance. It has good chemical resistant properties and bonding strength to most contact surfaces.	Yield: 0.95 ltr/ kg (Actual consumption depends on concrete pore and void size)	1 kg & 3 kg tin containers



PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION / COVERAGE / YIELD	PACKING
D323	POLYGROUT 1K	Flexible polyurethane injection foam for inhibiting continuous water infiltration	To stop high water intrusion into cracks, joints and cavities in concrete underground structures, masonry or natural stone structures with deep penetration owing to its low viscosity.	Depends on the concrete porosity	20 ltr pails
D324	POLYGROUT 2K	Elastic polyurethane injection resin for permanent watertight sealing	To permanently seal dry, damp or waterbearing and joints in concrete, masonry or natural stone structures. Remains flexible and can absorb limited movement.	Depends on the concrete porosity	20.6 ltr combo pack
D325	UNDERWATER EPOXY PUTTY	Epoxy resin based putty for underwater repairs	For filling of blowholes, sealing cracks for underwater grouting, eliminating minor irregularities on concrete surfaces in damp and underwater conditions.	Around 1 ltr / m ² @ 1 mm thickness	2.4 ltr pack
D333	CRACK REPAIR PASTE	Ready to use filler for masonry and plaster cracks in pasty form with excellent weather durability and flexibility	Internal and external plastered brick masonry wall cracks upto 5 mm width.	25 - 30 running meter / kg (for crack size 5 mm width and 5 mm depth)	500 gm & 1 kg
D335	CRACK REPAIR POWDER	Single component polymer modified fibre reinforced, cementitious repair mortar with diffusive (multiple) corrosion inhibiting technology known as DIFFUCIT®	The thixotropic qualities of the product make for perfect adhesion and easy application on vertical and overhead surfaces such as soffit of beams, slabs etc. It is suitable for reinstatement of spalled cover concrete caused by the corrosion of reinforcing steel by chloride attack. Due to corrosion inhibiting technology further chloride attack is prevented.	Yield: 0.53 ltrs / kg per pouch (Actual consumption depends on concrete crack / joint / gap size)	1 kg & 25 kg bags
D338	ACRYLIC BONDING AGENT	Polymer based bonding agent for removing cold joints	Used as a bonding agents between old and new concrete /mortar to remove weak / leaking old joints.	3.4 - 4.0 m ² / kg / coat when 1 kg of Acrylic bonding agent is mixed with cement and Zone III sand in ratio 1:2:2	20 kg pails
D339	INSTANT LEAK PLUG - P	Rapid setting cement based waterleak plugging mortar	For the rapid temporary patching and plugging of concrete segments, concrete and brick tunnel linings, sewage systems, below ground access chambers, pipes, basements, foundations and mines.	Yield: 0.55 ltrs / kg (Actual consumption depends on concrete crack/joint/ gap size)	1 kg and 25 kg bags
D345	MICROCONCRETE	High strength micro-concrete for precision structural repair with DIFFUCIT® corrosion inhibiting technology	Used for conventional repair of honeycombed concrete and to fill recesses of broken structure of concrete. Make use of its non shrink and excellent bonding properties to repair soffit of beams, slabs and RCC column jacketing.	Yield: 9 ltr / 20 kg bags (Actual consumption depends on concrete crack/joint/ gap size)	20 kg bags
D346	MICROCONCRETE-F	Free flow, cementitious shrinkage compensated, micro concrete with fibre reinforcement	Strengthening of access restricted reinforced concrete elements in various structural strengthening situations where self compaction is desired. Rebuilding or encasements of existing structural elements needs form work. Sealing of pre cast elements for structural continuity.	Yield: 11.04 ltr / 20 kg bags (Actual consumption depends on concrete crack/joint/ gap size)	20 kg bags



**REPAIRS & REHABILITATION
300 SERIES**

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D347	CEMENTITIOUS REPAIR MORTAR- GP	Single component, general purpose shrinkage controlled, polymer modified, cementitious patch repair mortar system	General purpose polymer modified repair mortar for vertical and overhead patch repairs of concrete and masonry elements. Rendering of honey combed concrete. For doing patch repairs by hand or trowel application, where form work cannot be erected.	Yield: 1.85 kg /m ² / mm thickness (Actual consumption depends on concrete crack/joint/ gap size)	25 kg bags
D348	CEMENTITIOUS REPAIR MORTAR- F	Single Component polymer modified fibre re-in forced cementitious patch repair mortar	Polymer modified repair mortar for vertical and overhead patch repairs of concrete elements. Suitable for reinstatement of spalled cover concrete due to corrosion of reinforcing steel by carbonation. Application up to 40 mm thick in one layer. Exceptional crack resistance and dimensionally stable tough patch repair can be accomplished by hand or trowel application where form work cannot be erected.	Yield: 20 kg/m ² / 10 mm thickness (Actual consumption depends on concrete crack/joint/ gap size)	25 kg bags
D349	REPAIR MORTAR- ANTI WASH	High strength underwater cementitious microconcrete for repair with anti-washout & non shrink properties	For repair of damaged underwater or tidal zone concrete structures like concrete piling, pillars, dams, bridge columns, jetty walls etc.	Yield: 17.5 ltr / 25 kg bag (Actual consumption depends on concrete crack/joint/ gap size)	25 kg bags
D350	CEMENTITIOUS REPAIR MORTAR- 2K	2 pack thixotropic, polymer modified cementitious patching and adhesive mortar	Used for thin layer applications to seal surface cracks upto 5 mm, blow holes, honeycombs to give a smooth level finish.	Yield: 2.15 kg / m ² / 1 mm thickness (Actual consumption depends on concrete crack/joint/ gap size)	100 kg combo pack
D367	EPOXY REPAIR MORTAR	Epoxy resin based patch repair mortar. Both clear and pigmented versions are available.	For lining ETP, STP and chemical tanks, cavity or pot hole repairs on factory floors, garages, repairing dams, (pointing) spillways, etc. where abrasion resistance is required alongwith high strength.	Yield: 1.6 m ² @ 5 mm thickness/ pack (Actual consumption depends on concrete crack/joint/ gap size)	8 kg combo pack
D370	RUST REMOVER	Rust remover, cleaning and etching agent	It is used as a rust remover from steel bars prior to encasing in concrete/ micro concrete. It can also be used on other steel surfaces prior to coating with epoxy systems.	2.0 - 2.5 m ² / ltr (Actual coverage may vary as per substrate impurity, texture and porosity)	1 ltr, 5 ltr & 20 ltr drums
D372	LAITANCE REMOVER	Concrete remover, cleaning and etching agent	For the removal of hardened concrete and mortars, plasters, stains on concrete surface, rust and mill scale from the steel work, and suitable for etching of concrete floors, and surface prior to application surface coating.	3.0 m ² / ltr (Actual coverage may vary as per substrate impurity, texture and porosity)	1 ltr, 5 ltr & 20 ltr drums
D377	CORROSION INHIBITOR	Bipolar penetrating corrosion inhibiting admixture for protecting steel reinforcement against corrosion in RCC structures with DIFFUCIT® technology	For protection of reinforcement against chloride attack. As an admixture to concrete for protecting reinforcement steel in structure exposed to aggressive corrosion like marine structures, foundations, jetties, docks, mooring berths, bridges, sewerage systems, chlorinating plants, chimneys, cooling towers, power plants, refineries & buildings.	250 ml per bag of cement	1 ltr, 5 ltr & 20 ltr drums



REPAIRS & REHABILITATION 300 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION / COVERAGE / YIELD	PACKING
D378	ELASTOMERIC CONCRETE	New generation three part polyurethane repair system which includes graded aggregates with glass fibres	It is an excellent patching material for cracks and spalls on airport runways and highways. It provides an easy to use solution in retrofitting airport runways with lighting & bridges with expansion joints.	Refer the Data sheet	8 ltr pack
D399	DEMOLITION GROUT	Non-explosive expansion demolition grout for RCC structures and stones	It is designed for demolition of concrete, rocks, boulders and quarrying of natural stones that will be accomplished smoothly and efficiently. The vibration is minimized in the sensitive areas.	Refer the Data sheet	20 kg bags
D733	EPOXY BONDING AGENT	Two component epoxy resin based solvent free concrete bonding agent	For bonding old & new cementitious surfaces. Suitable for both horizontal & vertical application. Ideal for extensions and repairs to structural concrete in buildings, loading bays, bridges, roads, bonded or granolithic floor toppings; acts as a chloride barrier in repair mortars.	2.0 - 2.5 m ² / kg (Actual coverage may vary as per substrate texture and porosity)	1 kg & 3 kg
D007	ACRYLIC POLYMER	Multipurpose acrylic polymer for waterproofing and repair with corrosion inhibitor DIFFUCIT [®] technology	Bathroom, Toilet and Terrace waterproofing, Repair mortar, Injection grouting, Bonding agent, Corrosion protection of steel, Heavy duty floor topping, Polymer modified concrete.	5-7 kg acrylic polymer for 50 kg cement when used as a polymer modified repair mortar	500 gm, 1 kg, 5 kg, 20 kg, 50 kg & 200 kg drums



COMPOSITE FIBRE WRAPPING SYSTEM 300 SERIES

D382	GLASS FIBER MESH	Glass fibre re-inforcement system used as a sandwiching layer between waterproofing coats to give tensile strength and dimensional stability to the coating	Can be used as reinforcement layer for all Durabuild's coating systems like acrylic, polyurethane waterproofing membranes to ensure better crack bridging properties of the coatings along with high tensile strength and durability.	Refer to datasheet	1 m x 50 m roll
D383	CARBON FIBER MESH	Carbon fibre re-inforcement system for structural strengthening & seismic retrofitting with high performance & high strength	A system for strengthening columns, beams, slabs and other load bearing structural elements where improvement to flexural strength, shear strength and deformation characteristics is required.	Refer to datasheet	1.27 m x 50 m roll
D384	EPOXY PRIMER -F	Epoxy resin based primer for fibre re-inforcement system	Primer on concrete surface for proper sealing & bonding of porous substrate before application of fibre re-inforcement system.	12-16 m ² / pack (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack
D385	EPOXY GLUE	Thixotropic epoxy adhesive for carbon fibre FRP laminate system	Bonding carbon fibre plates to concrete substrates such as beams, columns, slabs etc for flexural and shear strengthening.	1 m ² / pack @ 1.5 mm thickness (Actual coverage may vary as per substrate texture and porosity)	2 ltr combo pack



**COMPOSITE FIBRE WRAPPING SYSTEM
300 SERIES**

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D386	CARBON FIBER LAMINATE	Carbon fibre laminates for structural strengthening with high performance	Used for retrofitting & structural repairs to increase the load carrying capacity, shear & flexural strength of structure without affecting the dimensions of structure.	Refer to datasheet	1.4 mm x 60 mm x 50 m laminates



**ENGINEERING GROUTS AND ANCHORS
400 SERIES**

D404	CEMGROUT ADMIX	Expanding powdered grout admixture with plasticizing properties	Admixture for cementitious injection grouts where a reduced w/c ratio and positive expansions are required resulting in low permeability. Applications include bed grouting, prestressed duct grouting, non-shrink infilling and jointing.	225 gms / bag of cement i.e. one pouch / 50 kg of cement	225 gm pouches
D410	HIGH STRENGTH EPOXY GROUT-L	Epoxy resin based 3-component free flowing shrinkage free high strength precision grout for large gaps between 25-50 mm	Used to grout pockets, anchor bolts, cavities, bearings, crane rail tracks and machine base plates where heavy dynamic load is encountered. It has good chemical resistant properties and bonding strength to most contact surfaces.	Yield : 0.5 ltr / kg of mixed material (Actual consumption depends on cavity size)	9.6 kg & 19.2 kg combo pack
D411	HIGH STRENGTH EPOXY GROUT-S	Epoxy resin based 3-component free flowing shrinkage free high strength precision grout for small gaps between 10-30 mm	Used to grout pockets, anchor bolts, cavities, bearings, crane rail tracks and machine base plates where heavy dynamic load is encountered. It has good chemical resistant properties and bonding strength to most contact surfaces.	Yield : 0.5 ltr / kg of mixed material (Actual consumption depends on cavity size)	9.6 kg & 19.2 kg combo pack
D444	CEMGROUT DS	General purpose free flow cementitious engineering grout with dual shrinkage compensation with corrosion inhibiting DIFFUCIT® technology	Grouting of machine base plates, turbines, pumps, production machinery, crane rails, generators, holding down bolts, anchor pockets.	Yield: 13 ltr / 25 kg bag at flowable consistency	25 kg bags
D446	CEMGROUT DS-60	Free flow, high strength cementitious engineering grout with dual shrinkage compensation with corrosion inhibiting DIFFUCIT® technology	Grouting of machine base plates, turbines, pumps, production machinery, crane rails, generators, bolts, anchor pockets.	Yield : 13 ltr / 25 kg bag at flowable consistency	25 kg bags
D448	CEMGROUT DS-80	Extra high strength, free flow cementitious engineering grout with dual shrinkage compensation with corrosion inhibiting DIFFUCIT® technology	Grouting of machine base plates, turbines, pumps, production machinery, crane rails, generators, bolts, anchor pockets etc. where high static and moderate dynamic loads are expected.	Yield : 13.5 ltr / 25 kg bag at flowable consistency	25 kg bags



ENGINEERING GROUTS AND ANCHORS 400 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D470	CEMKOR	Single component, cementitious anchoring system	For anchoring fixing of dowels, bolts and inserts for equipment, crane rails, hand rails, to concrete suitable for horizontal surfaces (vertically downwards) for fixing of bolts for machinery and equipment.	Yield : 13.5 ltr / 25 kg bag at flowable consistency	25 kg bags
D475	POLYESTER ANCHOR GROUT	Two component, fast curing, moisture tolerant polyester resin based anchoring material for horizontal, vertical & overhead situations	For high early strength & durable anchoring fixing of shear connectors, dowel bars, inserts in structural strengthening applications. Also suitable for fixing handrails, fan hooks etc. in concrete.	Yield : 0.5 ltr / kg (Actual consumption depends on concrete gap / cavity size)	1 kg & 5 kg combo packs
D322	EPOXY INJECTION GROUT	Epoxy resin based 2-component high strength injection grout for very small gaps between 0.2- 10 mm. Moisture insensitive epoxy injection grout also available	For injecting into cracks, honeycombs and cavities in concrete structures. It can also be used for grouting base plates with very narrow gaps having deep penetration and dynamic load resistance. It has good chemical resistant properties and bonding strength to most contact surfaces.	Yield: 0.95 ltr / kg (Actual consumption depends on concrete pore and void size)	1 kg & 3 kg tin containers



CEMENT ADDITIVES 500 SERIES

D500	ADOCEM PERFORMANCE ENHANCER	Performance enhancing & energy saving additive	Improves the grinding efficiency, it allows a shortened cement retention time in the mill which in the end leads to significant energy savings for each ton of cement produced.	200 - 400 gms / ton depending on the cement type	210 ltr drums
D511	ADOCEM WATER REDUCER	Water reducing additive for flyash based cement	It increases cement strength by reducing water demand for vertical and horizontal mills	350 - 400 gms / ton depending on the cement type	210 ltr drums
D522	ADOCEM HIGH STRENGTH	Chloride free high separator efficiency additive with more strength	It improves the particles size of all mineral additions of flyash, GGBS, and increase cement strength by less clinker. It can be used for vertical & horizontal mills.	350 - 400 gms / ton depending on the cement type	210 ltr drums
D533	ADOCEM AIR ENTRAINER	Air entraining agent for masonry cements	It stabilizes the air content while optimizing the size of the air voids and their dispersion.	250 - 300 gms / ton depending on the cement type	210 ltr drums
D540	ADOCEM PACK SET INHIBITOR	High efficiency grinding aid and pack set inhibitor	Used to obtain better flowability of dry cement powder with faster loading and unloading of trucks, railcars and barges.	300 - 600 gms/ ton depending on the cement type	210 ltr drums
D550	ADOCEM WORKABILITY ENHANCER	Additive for increased flow of cement mortars and concrete	High compatibility of cement with commercial admixtures like super plasticisers, retarders ensuring excellent rheology and workability of the mix.	200 - 400 gms/ ton depending on the cement type	210 ltr drums



INDUSTRIAL FLOORING 600 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION / COVERAGE / YIELD	PACKING
D623	POLYURETHANE FLOOR COATING	High build two component polyurethane based floor coating system	Used as a floor coating on cementitious floors to provide a dust proof and easily cleaned surface with resistance to penetration oils, chemicals and liquids. Ideal for warehouses, garages, indoor car parks, light duty industries etc.	2 m ² / kg @ 500 micron thickness (Actual coverage may vary as per substrate texture and porosity)	4 kg combo pack
D645	EPOXY FLOOR PAINT	Two part coloured, thixotropic epoxy resin based sealer coat	Coating for concrete, cement screeds and epoxy toppings with normal to medium wear resistance.	2 m ² / kg @ 250 micron thickness (Actual coverage may vary as per substrate texture and porosity)	4 kg combo pack
D646	EPOXY FLOOR PRIMER	Solvent free, epoxy resin based primer for epoxy floor topping concrete surfaces	It is suitable for priming concrete surfaces prior to the application of any of the epoxy resin based floor topping, floor coating and epoxy repair mortars.	7-8 m ² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack
D650	PAINT STRIPPER	Non acidic paint remover cum multipurpose cleaning agent	Removal of old stains, enamel paint, epoxies, oil, grease, dirt, acrylic paints, alkyds, varnishes, latex and urethane paints	Depends on porosity and contamination of substrate	500 ml, 1 ltr & 5 ltr bottles
D654	INDUSTRIAL CLEANER	Multipurpose industrial cleaning agent	For the removal of grease, oil, carbon, inks, dyes, wax, dirt and other stubborn soils from concrete floors, walls and other metallic surfaces.	2.0 m ² / ltr (Actual consumption depends on porosity and contamination of the substrate)	1, 5 & 20 ltr drums
D655	ANTI-DUSTING AGENT	Anti-dusting treatment for concrete floors	It is used for heavy foot traffic or carriages with rubber wheel, for the elimination of dust or to facilitate the cleaning of the floors.	7-8 m ² / kg (Actual coverage may vary as per substrate texture and porosity)	20 kg packs
D660	FLOOR HARDENER-L	Silicate based liquid hardener for strengthening and densifying concrete floors	Useful in increasing abrasion resistance of old and new concrete. Also reduces dust generation. Can be applied on exposed concrete, godowns, warehouses, engineering units etc.	3-4 m ² / kg (Actual coverage may vary as per substrate texture and porosity)	250 kg drums
D663	ACRYLIC FLOOR SEALER	Acrylic modified colourless solvent based floor/ dust sealer	Excellent dust sealer to create dust free industrial floors impermeable to water or oil.	7- 9 m ² / ltr (Actual coverage may vary as per substrate texture and porosity)	20 ltr & 200 ltr drums
D666	FLOOR HARDENER-P	Superior performance, dry shake non-metallic floor hardener	Provides an abrasion resistant surface to concrete floors, and reduces dusting, bonds monolithically to the base concrete ; ideally suitable for all traffic conditions in loading bays, trucking lanes, spillways, car parks, ramps, machine shops and workshops etc.	Heavyduty 7 kg / m ² , Medium duty 5 kg / m ² , Light duty 3 kg / m ²	25 kg bags
D670	SELF LEVELLING CEMENTITIOUS FLOORING	Cementitious based flowable self smoothing floor topping 4-12 mm thickness. Available in heavy duty & light duty grades	Suitable as a underlayer & levelling coarse for vinyl sheets, tiles, wooden flooring in hospitals, packing & storage areas, showrooms, automotive assembly areas, auxillary areas, walkways & pavements.	4-6 m ² / bag @ 4 mm thickness	25 kg bags



INDUSTRIAL FLOORING 600 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION / COVERAGE / YIELD	PACKING
D672	EPOXY CEMENTITIOUS FLOORING	Three component, water based epoxy cementitious screed for heavily moistured concrete substrates. Available in thickness range of 2 mm to 10 mm	Water insensitive underlay and vapour barrier for application of epoxy resin based floor toppings & coatings.	Around 6 m ² / pack @ 2 mm thickness	12 ltr combo pack
D674	ANTI-SKID EPOXY FLOR	Three component epoxy resin based self levelling screed with excellent skid resistance property	Ideally suited for heavy engineering plants, chemical handling and process areas, steel works, dairies, breweries, oil refineries, plant workshops, battery rooms and food processing industries etc.	Around 4.0 m ² / pack @ 3 mm thickness	16.4 kg combo pack
D675	MOISTURE INSENSITIVE EPOXY FLOORING	Epoxy resin based water insensitive, damp tolerant, 2 mm self levelling floor topping	Suitable for pharmaceutical, chemical plants, warehouses, garages, food processing and breweries industries.	Around 0.5 m ² / ltr @ 2 mm thickness	12 ltr combo pack
D676	ASPHALTIC CEMENTITIOUS OVERLAY	High strength, high durability, free flow and shrinkage compensating asphaltic cementitious semi flexible hybrid pavement system	It can be used for harbours, storage and logistic container yard, airports, warehouses, heavy traffic areas, concrete road patch repairs etc.	Around 5.0 kg / m ² @ 10 mm thickness	25 kg bags
D678	SELF LEVELLING EPOXY FLOORING	Self levelling, seamless epoxy floor topping ranging from 1 mm to 4 mm thickness. Available in different shades	Used for floors where hardwearing, hygienic, easy to clean, faster application and chemical resistance is required like industrial floors, workshops, hospitals, assembly units etc.	Around 1.7 kg / m ² @ 1 mm thickness, 3.3 kg/ m ² @ 2 mm thickness, 4.9 kg/ m ² @ 3 mm thickness, 6.4 kg/ m ² @ 4 mm thickness	16.4 kg combo pack
D679	ANTI STATIC EPOXY FLOORING	Epoxy resin based conductive/ dissipative self levelling anti-static floor topping. Available in different shades	For controlling static electricity in areas where a static conductive or a static dissipative flooring system is required like electronics & sensitive equipment manufacturing plants, paper industry floors, explosive device manufacturing units etc.	Around 6.2 m ² / pack @ 2 mm thickness	16.4 kg combo pack



ADHESIVES 700 SERIES

D707	ACRYLIC RUBBER BONDING	Acrylic polymer based bonding agent cum cement mortar modifier	For bonding and priming the surfaces before application of cementitious based repair, flooring system.	4.5 - 5.0 m ² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	500 gm, 1 kg, 5 kg, 20 kg, 50 kg & 200 kg drums
D710	SBR BONDING AGENT	Styrene butadiene rubber based polymer bonding agent cum cement mortar modifier with corrosion inhibitors for mortar and concrete	For modifying and improving bonding of cementitious floor toppings, renderings and mortars; repair of worn, damaged and spalled concrete, repair of large cracks; polymer modified floor screeds; waterproofs plasters used for masonry.	4.5 - 5.0 m ² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	500 gm, 1 kg, 5 kg, 20 kg, 50 kg & 200 kg drums



ADHESIVES 700 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D733	EPOXY BONDING AGENT	Two component epoxy resin based solvent free concrete bonding agent	For bonding old & new cementitious surfaces. Suitable for both horizontal & vertical application. Ideal for extensions and repairs to structural concrete in buildings, loading bays, bridges, roads, bonded or granolithic floor toppings; acts as a chloride barrier in repair mortars.	2.0- 2.5 m ² kg (Actual coverage may vary as per substrate texture and porosity)	1 kg & 3 kg
D743	EPOXY ADHESIVE 20	Epoxy based thixotropic segmental bridge adhesive for precast segments recommended for temperature range between 0 - 20°C	For bonding precast concrete segments in bridges, tunnels, flyovers & industrial structures to speed up construction and provide a structural and water resistant joint. Can be used for pointing stone masonry joints to retain structural integrity.	2 ltr / m ² @ 2 mm thickness (Actual coverage may vary as per substrate texture and porosity)	3.7 ltr pack
D744	EPOXY ADHESIVE 30	Epoxy based thixotropic segmental bridge adhesive for precast segments recommended for temperature range between 20 - 30°C	For bonding precast concrete segments in bridges, tunnels, flyovers & industrial structures to speed up construction and provide a structural and water resistant joint. Can be used for pointing stone masonry joints to retain structural integrity.	2 ltr / m ² @ 2 mm thickness (Actual coverage may vary as per substrate texture and porosity)	3.7 ltr pack
D745	EPOXY ADHESIVE 40	Epoxy based thixotropic segmental bridge adhesive for precast segments recommended for temperature range between 30 - 40°C	For bonding precast concrete segments in bridges, tunnels, flyovers & industrial structures to speed up construction and provide a structural and water resistant joint. Can be used for pointing stone masonry joints to retain structural integrity.	2 ltr / m ² @ 2 mm thickness (Actual coverage may vary as per substrate texture and porosity)	3.7 ltr pack
D777	BLOCK FIX ADHESIVE	Single component ready to use thin layer jointing polymer mortar for super bonding between elements	Laying and jointing of fly ash bricks, cement blocks, hollow blocks, AAC blocks, garden, boundary walls, parapet walls, pre-stressed concrete slab and panels, window and door frames, etc.	9-10 m ² / bag for an average 3 mm thickness	20 kg bags



TILE INSTALLATIONS 800 SERIES

D800	TILE ADHESIVE	Easy to use polymer modified flexible and rapid setting tile adhesive. ISI Approved: IS 15477:2004 - Type 2 Adhesive (CM/L - 9512352219)	Installing ceramic/ vitrified tiles on exterior and interior wall/ floor surfaces, large format thin tiles, vertical cladding, tile on tile applications, precast terazzo and small to medium format natural stones over concrete and on a variety of cement based substrates.	3.5-4 kg / m ² for 3 mm thickness using thin bed trowel	20 kg bags
D803	TILE ADHESIVE - WHITE	White cement based polymer modified tile adhesive for fixing glass mosaic tiles. Conforms to IS 15477:2004 - Type 2 Adhesive	Installing ceramic/ vitrified tiles on exterior and interior wall/ floor surfaces, glass mosaic tiles, slurry bond adhesive in wet on wet applications and tile on tile applications, precast terazzo and natural stones/ stone floors over concrete and on a variety of cement based substrates. Good underwater shear bond allows wet area applications like swimming pools, water bodies, wash rooms, showers, etc.	3.5-4 kg / m ² for 3 mm thickness using thin bed trowel	20 kg bags



TILE INSTALLATIONS 800 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D804	TILE ADHESIVE - STANDARD	Grey polymer modified cementitious tile adhesive for fixing floor and wall tiles in interiors. Conforms to IS 15477 : 2004 - Type 1 Adhesive	Economical product for fixing interior floor and wall installations of ceramic/ semi vitrified tiles, precast terazzo, small format natural stones over concrete and on a variety of cement based substrates.	3.5-4 kg / m ² for 3 mm thickness using thin bed trowel	20 kg bags
D850	POLYMER GROUT ADDITIVE	White, synthetic polymer emulsion for use with cement based grouts	Improves flexibility, strength, water & abrasion resistance of cement based tile grouts.	100 ml mixed with 1 kg cementitious tile grout	100 ml bottles
D855	TILE CLEANER	Heavy duty tile cleaning and degreasing liquid	Removal of stains under bathroom buckets, bathroom fittings, toilets, privy basin, garage floors and building sites.	Depends on porosity and contamination of substrate	500 ml, 1 ltr & 5 ltr bottles
D857	CP CLEANER	Cleaner for chromium plated fitting & sanitarywares	Used to remove stubborn water stain marks and hard scaling which develops due to hardness of water in areas like bath fittings, kitchen sinks, wash basin, chrome plated articles, bath accessories, etc.	Depends on porosity and contamination of substrate	500 ml & 5 ltr bottles
D880	CEMENTITIOUS TILE GROUT	Fast setting, low shrinkage polymer modified cement based tile grout in various shades	Floor and wall tile joints in residential and industrial buildings, terrace, balconies, dairy and food plants, swimming pools.	Refer the data sheet or contact a local Durabuild representative	1 kg pouches
D888	EPOXY TILE GROUT	Epoxy resin based ceramic tile joint filler available in various shades	Joint filler for high chemical resistance in pharmaceutical, hospitals, laboratories, shopping malls, theatre & office spaces etc. It is easy to clean by water and can be used in wet areas like, swimming pools & bathrooms.	Refer the data sheet or contact a local Durabuild representative	5 kg pails
D121	ACRYLIC WATER REPELLENT	Single component, transparent, acrylic resin enamel coating for concrete designer tiles and pressed tiles	It is suitable for application on concrete, clay and most of the designer tiles, pavers, block work, asbestos sheeting and other friable and chalking surfaces.	7 - 8 m ² / ltr (Actual coverage can vary depending on surface porosity and texture)	1 ltr, 20 ltr & 200 ltr drums



JOINT SEALANTS 900 SERIES

D900	POLYSULPHIDE SEALANT PPS	Two part polysulphide elastic sealant in pouring grade. Conforms to BS 5212, BS 4254 & DIN 18540	For filling of horizontal expansion joint in most of the civil structures like roadways, runways, residential & commercial buildings, subways, bridges, etc.	Around 1 kg / 3 rm (for 20 x 10 mm joint)	4 kg tin container
D901	POLYSULPHIDE PRIMER	Primer for polysulphide sealant	Ensures excellent adhesion of sealant with the joints preventing premature removal of sealants and renders greater durability to sealant life.	6-8 m ² / ltr (Actual coverage can vary depending on surface porosity and texture)	4 ltr tin container
D902	POLYSULPHIDE SEALANT GPS	Two part polysulphide elastic sealant in gun grade. Conforms to ASTM 920 & DIN 18540	For filling of vertical expansion joint in most of the civil structures like residential & commercial buildings, subways, bridges, etc.	Around 1 kg / 3 rm (for 20 x 10 mm joint)	4 kg tin container
D920	HYBRID SEALANT POUR GRADE	Epoxy polyurethane based joint sealant in pouring grade	For sealing non-moving, saw cut, sheet metal roof joints, internal rigid floor horizontal joints in heavy industries, warehouses, godowns, etc. where semi-flexible sealants are required.	Depends on groove and gap size. For 10 mm wide x 10 mm deep joint, 1 kg of sealant shall cover approximately 7.5 rm	500 gm combo pack



JOINT SEALANTS 900 SERIES

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE /CONSUMPTION/ COVERAGE/YIELD	PACKING
D921	HYBRID SEALANT GUN GRADE	Epoxy polyurethane based joint sealant in gun grade	For sealing non-moving, saw cut, sheet metal roof joints, internal rigid floor vertical joints in heavy industries, warehouses, godowns, etc. where semi-flexible sealants are required.	Depends on groove and gap size. For 10 mm wide x 10 mm deep joint, 1 kg of sealant shall cover approximately 7.5 rm	500 gm combo pack
D930	SILICONE SEALANT- NC	Non toxic, solvent free, low modulus multipurpose neutral cure single component silicone sealant	For use internally or externally in structural movement joints, precast panels, glass panels, aluminium, PVC, composite lightweight panels, curtain walling, window and door frame surrounds.	Depends on groove and gap size. 5 mm wide x 5 mm deep joint requires around 28 ml of acrylic sealant/ rm	280 ml cartridge & 600 ml sausages
D933	SILICONE SEALANT-AC	Silicone joint sealant having acetoxo cure	For use internally in precast panels, composite lightweight panels, glass panels, curtain walling, window and door frame surrounds.	Depends on groove and gap size. 5 mm wide x 5 mm deep joint requires around 28 ml of acrylic sealant/ rm	280 ml cartridge & 600 ml sausages
D940	PU FOAM	Single component polyurethane foam which cures by moisture in the air when sprayed out of the can	It is used to fill wall gaps, cracks, holes and to fix/ insulate window/ door frames. It shows excellent adhesion, fast curing and excellent resistance to water, oil, acid, solvent and micro-organism corrosion.	Depends on groove/ gap size. Refer data sheet or contact Durabuild representative	750 ml gun type
D950	POLYURETHANE SEALANT - 2K	Two part polyurethane sealant with very low modulus	For filling horizontal joints, pavements, runways, roads etc. Also suitable where good fuel, oil spillage & hydrocarbon resistance is required.	Around 0.54 kg / rm (for 15 x 25 mm joint)	3 kg combo pack
D955	POLYURETHANE SEALANT- 1K	Single part polyurethane joint sealant with excellent bonding to most surfaces	For filling horizontal joints, brickwork, blockwork, precast panels, stone cladding, perimeter seiling, non traffic floor joints etc.	Around 0.39 ltr / rm (for 15 x 25 mm joint)	600 ml sausage
D998	ACRYLIC SEALANT PRIMER	Primer for acrylic sealant	Ensures better bonding of acrylic sealant to cementitious substrates.	4.0 - 5.0 m ² / ltr / coat (Actual coverage can vary depending on surface porosity and texture)	200 ml, 1 ltr & 5 ltr packs
D999	ACRYLIC SEALANT	Single part fast setting flexible acrylic sealant	For sealing internal & external non structural cracks, walls, ceiling angles, doors and window frames, sealing around asbestos / metallic roof fasteners, skirtings and staircases etc.	Typically, for 10 mm x 10 mm joint, 280 ml cartridge will cover 2.8 running meter	280 ml, 1 ltr & 5 ltr packs

NOTE

Durabuild relies on its knowledge and innovation centre, Dr Ghanti's Lab, to design many customized products and solutions which may not be listed in this product reckoner. Kindly feel free to get in touch with our high end technical support and engineering team or an authorized agency for providing right solutions to your complex requirements. It is important to note that correct identification of problem, right product usage and good workmanship is critical for satisfactory performance; simple use of these products alone with little understanding may not always guarantee successful performance.

TOOLS AND ACCESSORIES	
Coating brushes	A comprehensive range of professional pure bristle and artificial brushes suitable for both water and solvent based coatings with fine filament tips
Notch trowel	Rolled tension blade with soft feel handle and steel rivets having different notch sizes used for small ceramic and glass mosaic tiles
Caulking gun	Precision designed gun in various sizes used for fitting sealant cartridges helpful for filling cracks/ joints in windows, doors, glasses etc.
Hand Mixer Blade (Stirrer)	Heavy duty hand mixers having variable speeds used for mixing low-high viscous items, 2 component products and epoxy items
Spike and strip roller	Spiked rollers are commonly used in epoxy floors to release trapped air and to prevent the appearance of bubbles.
Filling knife	It is used for filling cracks in walls or ceilings prior to any coating/ painting process.
CGA dosing pump	This dosing system with metering pump and calibration column is suitable for trial purposes or evaluation of cement additives. It merely requires appropriate electrical and hydraulic connection.
PU Grout Pump	It is a machine used by professionals for pumping low viscous injection grouts into structures for sealing concrete pores and stopping water flow. It is available as both single and dual component and is extremely light.
Cement Injection Pump	It is designed for cement injection grouting using our grout additives and water based binders where low volume but high pressure is required. It is light weight, portable and can be installed easily.
PU packers	It is available in several sizes and lengths. NRV (Non Returnable Valve) nozzles are also available having superior design and easy tightening.
Airless coating sprayers	Our high-pressure air-operated airless sprayers provide long-lasting durability that boosts your productivity. Designed with latest Air Motor, it is proven to outperform and outlast all other sprayers in its class. It easily handles the toughest protective coatings and corrosion control materials
**Durabuild can also help you in the selection of numerous other spray equipments and accessories for handling protective coatings which include polyurethane, polyurea, joint and crack fillings, roof coatings and more.	

OUR CLIENTELE



