



RUBBING COMPOUND

TECHNICAL INFORMATION:

Color	White
Shape	Paste
PH	8.1-9.5
Sp gr	1.2-1.3
Nonvolatile mater	min 80%

APPLICATION METHOD:

- Ensure that the surface is well cleaned.
- Remove paint defects by using sandpaper 1500 grit as an initial stage.
- Use sand paper 2000 grit as a second step to smooth and prepare the surface.
- The application is carried out manually by piece of cotton or cloth to show the gloss or by using a special polishing machine.



ULTRA-CUTTING COMPOUND

TECHNICAL INFORMATION:

Color	White
Shape	Paste / Liquid
PH	8.1-9.5
Sp gr	1.2-1.3
Nonvolatile mater	min 80%

APPLICATION METHOD:

- Ensure that the surface is well cleaned.
- Remove paint defects by using sandpaper 1500 grit as an initial stage.
- Use sandpaper 2000 grit as a second step to smooth and prepare the surface.
- The application is carried out manually by piece of cotton or cloth to show the gloss or by using a special polishing machine.



POLISH CREAM

TECHNICAL INFORMATION:

Color	yellowish White and other several colors
Shape	Paste
PH	8-9.3
Sp gr	1-1.2
Nonvolatile mater	min 20%

APPLICATION METHOD:

- Squeeze the polish in a regular motion by using a piece of cotton or by polishing machine.
- Remove any residue with another clean piece of cotton.
- Buff the paint to reach a glossy surface.



LIQUID POLISH

TECHNICAL INFORMATION:

Color	yellowish White and other several colors
Shape	Liquid
PH	8-9.3
Sp gr	1-1.2
Nonvolatile mater	min 20%

APPLICATION METHOD:

- Rub the Liquid in regular motion by using a piece of cotton or by polishing machine.
- Remove any residue with a clean cotton.
- Buff the paint to reach a glossy surface.



AUTOMOTIVE COATINGS

THE LOOK YOUR CAR DESERVES



AUTO COATINGS



HEAVY POLYESTER PUTTY

MIXING RATIO:

100	parts by weight of the heavy polyester putty.
1-3	parts by weight of hardener.

POT LIFE: When mixed, 3-4 minutes at 25 °C.

DRYING TIME: Dry to sand

20 °C	40 °C
15 Minutes	10 Minutes



LIGHT WEIGHT BODY FILLER

MIXING RATIO:

100	parts by weight of the light weight body filler.
1-3	parts by weight of hardener.

POT LIFE: When mixed, 3-4 minutes at 25 °C.

DRYING TIME: Dry to sand

20 °C	40 °C
15 Minutes	10 Minutes



FIBER POLYESTER PUTTY

MIXING RATIO:

100	parts by weight of the fiber polyester putty.
1-3	parts by weight of hardener.

POT LIFE: When mixed, 3-4 minutes at 25 °C.

DRYING TIME: Dry to sand

20 °C	40 °C
15 Minutes	10 Minutes



NC PUTTY

MIXING RATIO: Ready to use

APPLICATION: Apply 2 or 3 coats by knife. Allow for a flash-off time 5-10 minutes between coats.

DRYING TIME: Dry to sand

20 °C	40 °C	60 °C
30 Minutes	20 Minutes	15 Minutes



1K FILLER

MIXING RATIO:

100	parts by volume of filler.
100	parts by volume of NC thinner.

APPLICATION: Apply 2 or 3 single coats allowing for a flash – off time 5-10 minutes between coats.

DRYING TIME: Dry to sand

20 °C	40 °C	60 °C
30 Minutes	20 Minutes	15 Minutes



MX 9000 BASE COAT

MIXING RATIO:

100	parts by volume of MX 9000 Base coat.
100	parts by volume of metallic thinner T61.

APPLICATION: Apply 2 full coats recommended dry film thickness is 50-60 microns by spray gun. Allow for a flash-off time 5-10 minutes between coats.

DRYING TIME: At 25 °C

Touch dry	3-4 minutes
Complete dry	15-20 minutes



SUPER MIX 2K CLEARCOAT HS 9100

MIXING RATIO:

100	parts by volume of super mix 2k clearcoat HS 9100.
50	parts by volume of 2K Hardener H51.
15-20%	parts by volume of 2k Acrylic thinner T60.

APPLICATION: Apply 2 coats by spray gun. Allow for a flash-off time 5-10 minutes between coats.

DRYING TIME:

Drying time	25 °C.	60 °C.
Touch dry	4 hrs.	30 min.
Complete dry	16 hrs.	45 min.



2K THINNER T60

CHARACTERISTIC PROPERTIES:

2K THINNER T60	Designed specifically for dilute 2k acrylic paints and 2k clear coats.
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MIXING RATIO:

100	parts by volume of super mix 2k clearcoat (HS 9100 & MS 8200) or 2k acrylic paints
50	parts by volume of 2K hardener H51.
15-20%	parts by volume of 2K acrylic thinner T60 for clearcoats.
25-30%	parts by volume of 2k acrylic thinner T60 for acrylic paints.

100	parts by volume of super mix 2k clearcoat LV 1000.
50	parts by volume of 2K Hardener H10.
5-10%	parts by volume of 2k Acrylic thinner T60.



2K FILLER

MIXING RATIO:

100	parts by volume of 2k Filler.
25	parts by volume of 2K Filler Hardener.
5-10%	parts by volume of Thinner.

APPLICATION: Apply 2 or 3 single coats allowing for a flash – off time 5-10 minutes between coats.

DRYING TIME: Dry to sand

Drying time	25 °C.	60 °C.
Touch dry	3-4 hrs.	30 min.
Complete dry	24 hrs.	60 min.



MX 9000 2K ACRYLIC

MIXING RATIO:

100	parts by volume of MX 9000 2k acrylic.
50	parts by volume of 2K-Hardener H51.
25-30%	parts by volume of 2k-Acrylic thinner T60.

APPLICATION: Apply 2 full coats recommended dry film thickness is 50-60 microns by spray gun. Allow for a flash-off time 5-10 minutes between coats, 20 minutes before baking.

DRYING TIME:

Drying time	25 °C.	60 °C.
Touch dry	4 hrs.	30 min.
Complete dry	16 hrs.	45 min.



SUPER MIX 2K CLEARCOAT MS 8200

MIXING RATIO:

100	parts by volume of super mix 2k clearcoat MS 8200.
50	parts by volume of 2K Hardener H51.
15-20%	parts by volume of 2k Acrylic thinner T60.

APPLICATION: Apply 2 coats by spray gun. Allow for a flash-off time 5-10 minutes between coats.

DRYING TIME:

Drying time	25 °C.	60 °C.
Touch dry	4 hrs.	30 min.
Complete dry	16 hrs.	45 min.



METALLIC THINNER T61

CHARACTERISTIC PROPERTIES:

METALLIC THINNER T61	Designed specifically for dilute Basecoat to give the best performance.
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MIXING RATIO:

100	parts by volume of super mix Base coat paints.
100	parts by volume of metallic thinner T61.



NC PAINT

MIXING RATIO:

100	parts by volume of NC paint.
100	parts by volume El-mohandes NC thinner.

APPLICATION: Apply 2 or 3 coats by spray gun. Allow for a flash-off time 3-5 minutes between coats.

DRYING TIME: At 25 °C

	Dry to handle
	30 min.



SUPER MIX BASE COAT

MIXING RATIO:

100	parts by volume of super mix Base coat.
100	parts by volume of metallic thinner T61.

APPLICATION: Apply 2 full coats recommended dry film thickness is 50-60 microns by spray gun. Allow for a flash-off time 5-10 minutes between coats.

DRYING TIME: At 25 °C

Touch dry	3-4 minutes
Complete dry	15-20 minutes



2K HARDENER H51

CHARACTERISTIC PROPERTIES:

2K HARDENER H51	Designed specifically for curing 2k acrylic paints and 2k clear coat.
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MIXING RATIO:

100	parts by volume of super mix 2k clearcoat (HS 9100 & MS 8200) or 2k acrylic paints
50	parts by volume of 2K-Hardener H51.
15-20%	parts by volume of 2K-Acrylic thinner T60 for clearcoats.
25-30%	parts by volume of 2k-Acrylic thinner T60 for Acrylic Paints.

DRYING TIME: At 25 °C

Drying time	25 °C.	60 °C.
Touch dry	4 hrs.	30 min.
Complete dry	16 hrs.	45 min.



SLOW 2K THINNER T62

CHARACTERISTIC PROPERTIES:

SLOW 2K-THINNER T62	Designed specifically for hot regions.
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MIXING RATIO:

100	parts by volume of 2k-clearcoats or 2k acrylic paints.
50	parts by volume of 2K hardener H51.
15-20%	parts by volume of slow 2k-thinner T62 for clearcoats.
25-30%	parts by volume of slow 2k-thinner T62 for Acrylic Paints.



FAST DRY SYNTHETIC PAINT

CHARACTERISTIC PROPERTIES:

FAST DRY SYNTHETIC PAINT	It is single component alkyd base coating cures by oxidation. Quick-drying paints are economical industrial enamel. It is fast drying & easy to apply.
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MIXING RATIO:

100	parts by volume of fast dry synthetic paint.
150	parts by volume of El-mohandes solvent.

APPLICATION: Apply 2 coats by spray gun. Recoat time at least 30 minutes air dry.

DRYING TIME: At 25 °C

Touch dry	30 min.
Complete dry	2 hrs.



SUPER MIX 2K ACRYLIC

MIXING RATIO:

100	parts by volume of super mix 2k acrylic.
50	parts by volume of 2K-Hardener H51.
25-30%	parts by volume of 2k-Acrylic thinner T60.

APPLICATION: Apply 2 full coats recommended dry film thickness is 50-60 microns by spray gun. Allow for a flash-off time 5-10 minutes between coats, 20 minutes before baking.

DRYING TIME:

Drying time	25 °C.	60 °C.
Touch dry	4 hrs.	30 min.
Complete dry	16 hrs.	45 min.



SUPER MIX 2K CLEARCOAT LV 1000 WITH 2K HARDENER H10

MIXING RATIO:

100	parts by volume of super mix 2k-clearcoat LV 1000.
50	parts by volume of 2K-Hardener H10.
5-10%	parts by volume of 2k-Acrylic thinner T60.

APPLICATION: Apply 2 coats by spray gun. Allow for a flash-off time 5-10 minutes between coats.

DRYING TIME:

Drying time	25 °C.	60 °C.
Touch dry	3 hrs.	20 min.
Complete dry	12 hrs.	30 min.



NC THINNER

CHARACTERISTICS:

	Thinner 1102	Thinner 1103	Thinner 3000	Thinner 3001
Color	Clear, colorless	Clear, colorless	Clear, colorless	Clear, colorless
Specific gravity at 20°C	0.824 ± 0.005	0.822 ± 0.005	0.814 ± 0.005	0.814 ± 0.005
Water content	Max. 0.05%	Max. 0.05%	Max. 0.1%	Max. 0.1%
Distillation range	Thinner 1102	Thinner 1103	Thinner 3000	Thinner 3001
Boiling point at 0°C	66 ± 3°C	64 ± 3°C	64 ± 3°C	64 ± 3°C
Dry point at 100°C	162 ± 3°C	160 ± 3°C	165 ± 3°C	165 ± 3°C

EL-Mohandes NC Thinner use for all kind of Nitrocellulose Coatings like primers, 1K filler, NC Paint, and general purposes.