

IFS

COATINGS



WHERE QUALITY MEETS AFFORDABILITY



AUTOMOTIVE COATINGS
WOOD COATINGS





Content

About Us	02
Automotive Coatings T.D.S	04-31



Vision Statement:

“To be the leading provider of innovative, high-quality automotive paints in Kenya and East Africa, setting the standard for excellence and sustainability in the industry.”

Mission Statement:

“Our mission is to deliver superior automotive paint solutions that enhance the appearance, protection, and longevity of vehicles. We are committed to leveraging cutting-edge technology, adhering to rigorous quality standards, and promoting environmental sustainability. By fostering strong partnerships with our customers and stakeholders, we aim to drive growth and create value in the automotive sector across East Africa.”

ABOUT US

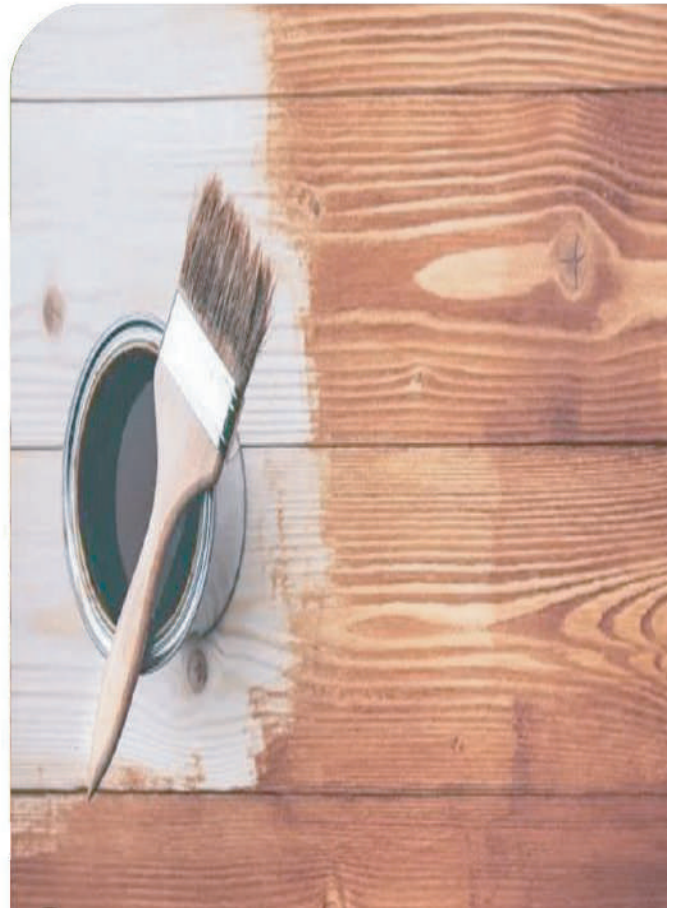
We deal with provision of high quality vehicle paints and coatings. The company started trading in 2019. We are located along ICD road off Mombasa road.

OUR FINAL PRODUCTS



Automotive Coatings

- Body Filler
- N.C Putty
- N.C Primer
- 1K Filler
- 2K Filler
- N.C Paint
- Basecoat
- 2K Acrylic
- Clear Coat Varnish
- Acrylic Hardener
- Acrylic Thinner
- N.C Thinner
- Fast Dry
- Polish



Wood Coatings

- Wood Stain
- Polyester Sealers
- Polyurethane Sealer
- NC Sealer
- 2k Clearcoat Wood 8800
- Polyurethane Varnish
- NC Varnish
- Synthetic Varnish
- Wood Surfacer
- Polyurethane Paint

IFS
COATINGS



**AUTOMOTIVE
COATINGS**
— T.D.S.

BODY FILLER, PUTTY AND MORE!!!



EXTRA LIGHT WEIGHT BODY FILLER



CHARACTERISTIC PROPERTIES:

High quality two pack polyester putty to fill dents and surface irregularities of steel and wood surfaces.

MATERIALS FOR APPLICATION:

- Polyester Putty.
- Hardener / peroxide.

SUITABLE SUBSTRATES AND SURFACE PREPERATION:

- Steel surface.
- Primer-surfacer.

SURFACE PREPARATION:

Polyester putty is used directly on steel, the surface is prepared by Sanding it well with sandpaper no. 180 -80, washing, using Thinner, to be ready to apply the putty.

MIXING RATIO:

100 parts by weight of the putty. 2 parts by weight of the hardener.

POT LIFE:

When mixed, 3 - 4 minutes at 25°C.

- Polyester Putty (Heavy):1.7 - 1.8gm/cm³
- Polyester Putty (Light):1.2⁺ - 0.1gm/cm³

CLEANING OF EQUIPMENT:

In solvent, N.C thinner.

DRYING TIME: Dry To Flat

20°C	40°C
15 Minutes	10 Minutes

RECOMMENDED SANDPAPER GRADES:

For dry mechanical flatting P80-P180.

PACKAGING: 0.5kg, 1kg, 2.5kg, 5kg and special packing.

COLOR:

- Gray, yellow and Off White .

SHELF LIFE:

Putty	12 months at 25° C
Hardener	12 months at 25° C

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety.

LIGHT WEIGHT BODY FILLER



CHARACTERISTIC PROPERTIES:

High quality two pack polyester putty to fill dents and surface irregularities of steel and wood surfaces.

MATERIALS FOR APPLICATION:

- Polyester Putty.
- Hardener / peroxide.

SUITABLE SUBSTRATES AND SURFACE PREPERATION:

- Steel surface.
- Primer-surfacer.

SURFACE PREPARATION:

Polyester putty is used directly on steel, the surface is prepared by Sanding it well with sandpaper no. 180-80, washing, using Thinner, to be ready to apply the putty.

MIXING RATIO:

100 parts by weight of the putty. 2 parts by weight of the hardener.

POT LIFE:

- When mixed, 3 - 4 minutes at 25°C.
- Polyester Putty (Heavy): 1.7 - 1.8 gm/cm³
- Polyester Putty (Light): 1.2 ± 0.1 gm/cm³

CLEANING OF EQUIPMENT:

In solvent, N.C thinner.

DRYING TIME: Dry To Flat

20°C	40°C
15 Minutes	10 Minutes

RECOMMENDED SANDPAPER GRADES:

For dry mechanical flattening P80-P180.

PACKAGING: 0.5kg, 1kg, 2.5kg, 5kg and special packing.

COLOR:

- Gray, yellow and Off White.

SHELF LIFE:

Putty	12 months at 25°C
Hardener	12 months at 25°C

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety.

HEAVY POLYESTER PUTTY



CHARACTERISTIC PROPERTIES:

High quality two pack polyester putty to fill dents and surface irregularities of steel and wood surfaces.

MATERIALS FOR APPLICATION:

- Polyester Putty.
- Hardener / peroxide.

SUITABLE SUBSTRATES AND SURFACE PREPERATION:

- Steel surface.
- Primer-surfacer.

SURFACE PREPARATION:

Polyester putty is used directly on steel, the surface is prepared by Sanding it well with sandpaper no. 180 -80, washing, using Thinner, to be ready to apply the putty.

MIXING RATIO:

100 parts by weight of the putty. 2 parts by weight of the hardener.

POT LIFE:

When mixed, 3 - 4 minutes at 25°C.

- Polyester Putty (Heavy): 1.7 - 1.8 gm/cm³
- Polyester Putty (Light): 1.2 ± 0.1 gm/cm³

CLEANING OF EQUIPMENT:

In solvent, N.C thinner.

DRYING TIME: Dry To Flat

20°C	40°C
15 Minutes	10 Minutes

RECOMMENDED SANDPAPER GRADES:

For dry mechanical flatting P80-P180.

PACKAGING: 1kg, 3kg, 5kg, 5.5kg and special packing.

COLOR:

- Dark Gray, yellow and red.
- Light Gray, Creamy.

SHELF LIFE:

Putty	12 months at 25°C
Hardener	12 months at 25°C

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety.

FIBER POLYESTER PUTTY



CHARACTERISTIC PROPERTIES:

High quality two pack polyester putty to fill dents and surface irregularities of steel and wood surfaces.

MATERIALS FOR APPLICATION:

- Polyester Putty.
- Hardener / peroxide.

SUITABLE SUBSTRATES AND SURFACE PREPERATION:

- Steel surface.
- Primer-surfacer.

SURFACE PREPARATION:

Polyester putty is used directly on steel, the surface is prepared by Sanding it well with sandpaper no. 180 -80, washing, using Thinner, to be ready to apply the putty.

MIXING RATIO:

100 parts by weight of the putty. 2 parts by weight of the hardener.

POT LIFE:

When mixed, 3 - 4 minutes at 25°C.

- Polyester Putty (Heavy): 1.7 - 1.8 gm/cm³
- Polyester Putty (Light): 1.2 ± 0.1 gm/cm³

CLEANING OF EQUIPMENT:

In solvent, N.C thinner.

DRYING TIME: Dry To Flat

20°C	40°C
15 Minutes	10 Minutes

RECOMMENDED SANDPAPER GRADES:

For dry mechanical flatting P80-P180.

PACKAGING: 1kg, 2kg, 3kg and special packing.

COLOR:

- Gray, yellow and red.

SHELF LIFE:

Putty	12 months at 25 C
Hardener	12 moths at 25 C

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety.

NC PUTTY

CHARACTERISTIC PROPERTIES:

Quick drying universal one pack primer-surfacer for spot and panel repairs as for complete re-sprays of vehicles suitable for both dry and wet flatting.

MATERIALS FOR APPLICATION:

-Nitrocellulose combination.

SUITABLE SUBSTRATES: This product can be applied directly to:

- Bar Steel surfaces.
- Wood surfaces.

SURFACE PREPARATION:

Following degreasing flat with the following sandpaper grades

- P400: to wet (mechanically or manually).
- P280: to dry flat (mechanically or manually)

PROCESS: Apply 2 or 3 single coats allowing for a flash-off time.

5-10 minutes between coats.

DRYING TIME: Dry To Flat

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

RECOMMENDED SANDPAPER GRADES:

If wet flatted (manually / mechanically) P800 - P1000

If dry flatted (manually / mechanically) P360 - P400

RECOATABLE WITH:

Nitrocellulose Topcoats.

PACKAGING:

0.5kg, 1kg, and 5kg .

COLOR:

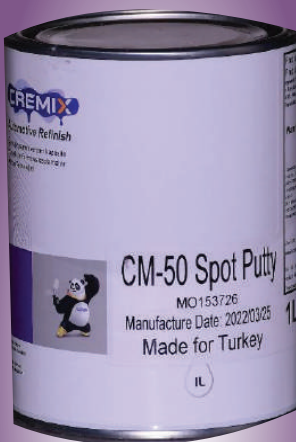
White, Gray, Red and Yellow.

SHELF LIFE:

2years at 20°C

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety.



1K FILLER



CHARACTERISTIC PROPERTIES:

Quick Universal one - pack primer - filler for spot and panel repairs as for complete resprays of vehicles suitable for both dry and wet flatting.

MATERIALS FOR APPLICATION:

- Nitrocellulose combination.

SUITABLE SUBSTRATES: This product can be applied directly to:

- Old paint coatings
- Wood surfaces .
- NC putty.
- Bar Steal surfaces
- Polyester putty
- All wash primer and wash fillers.

SURFACE

PREPARATION:

Following degreasing flat with the following sandpaper grades

- P400: to wet (mechanically or manually)
- P280: to dry flat (mechanically or manually)

MIXING RATIO:

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

SPRAY VISCOSITY: 18-22 second ford cup no. 4

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

SPRAY GUN FLUID TIP AND WORKING PRESSURE:

Spray Gun	Fluid tip	Working pressure
Gravity Feed	1.5-1.8 mm	2-5 bar

FILM THICKNESS: 15-20 micron for one coat

DRYING TIME: Dry to flat

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

RECOMMENDED SANDPAPER GRADES:

If wet flatted (manually / mechanically) If dry flatted (manually / mechanically)

RECOATABLE WITH: Nitrocellulose topcoats

PACKAGING: 1kg,5kg,10kg and 25kg.

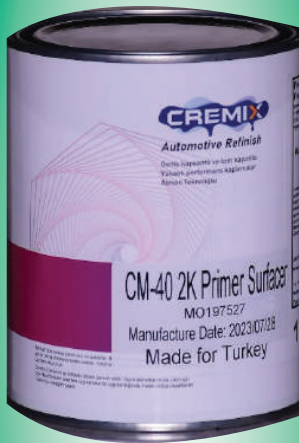
COLOR: White, Grey and Yellow

SHELF LIFE: 2 years at 20 C

MATERIAL SAFETY DATA:

When using these products it is required to comply with the national regulations for health and safety.

2K FILLER



CHARACTERISTIC PROPERTIES:

It's a two components high quality acrylic filler made from high quality materials of acrylic resins, solvents and additives to give high adhesion and hardness and give high resistance to conditions and weather conditions apply, good adhesion and hardness, excellent sandability.

MATERIALS FOR APPLICATION:

- Filler 2k
- Hardener filler
- 2k thinner

SURFACE PREPARATION:

- New surfaces: The surface should be properly cleaned and degreased with degreaser from dust, grease and oil.
- Old surfaces: The part to be re-painted should be prepared by using polyester putty then sanding.

MIXING RATIO:

100	Parts by volume of 2k filler
25	Parts by volume of 2k filler Hardener
5 - 10%	Parts by volume of 2k thinner

SPRAY 18-22 second ford cup no.4

VISCOSITY:

PROCESS:

The filler should be stirred before use hardener 25% is added to the filler and mix well with stirring, apply 2 faces so that the time between each face and the other is from 5 - 10 minutes .

DRYING TIME: Dry to flat

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

RECOMMENDED SAND PAPER

GRADES:

If wetted flatted (manually / mechanically) If dry flatted (manually / mechanically)

P360 - P-800 -
1000 P360 - P-
600

PACKAGING:

1kg, 3.5kg and 5kg

COLOR:

Grey - white - grey - beige - red - black

SHELF LIFE: 2years at 20°C

FAST DRY SYNTHETIC PAINT



CHARACTERISTIC PROPERTIES:

It is single component alkyd base coating cures by oxidation. Quick drying paints are economical industrial enamel. It is fast drying & easy to apply.

PRODUCTS FOR APPLICATION:

- Fast dry synthetic paint.
- IFS solvent

SUITABLE SUBSTRATES:

Suitable for industrial structures and premises finish painting.

SURFACE PREPARATION:

- Surface must be dry, clean & free from contaminants.
- Remove oil, grease, dirt & other contaminants by solvent cleaning.

MIXING RATIO:

100	parts by volume of fast dry synthetic paint
150	parts by volume of IFS solvent

SPRAY VISCOSITY: by using recommended thinner:

Application viscosity - 20-25 seconds Ford Cup 4@30 C

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

SPRAY GUN FLUID TIP AND WORKING PRESSURE:

Spray Gun	Fluid tip	Working pressure
Gravity Feed	1 - 2 mm	3 - 4 atm

FILM THICKNESS: From 20 to 30 microns for one coat

DRYING TIME: At 25°C

Touch dry	30 min.
Complete dry	2 hours

PACKAGING: Available in 4 liters and 15 liters

COLOR: According to Color chart

SHELF LIFE: 2 years from the date of manufacturing at 25°C.

SAFETY PRECAUTION:

1. Avoid contact with skin & eye.
2. Proper ventilation provides in application area.
3. Use mask, safety shoes, goggles and hand gloves.

NC PAINT

CHARACTERISTIC PROPERTIES:

Nitrocellulose paint is high gloss, matt nitrocellulose -based paint with excellent hardness, accepted coverage, good softness to touch and good bending.

PRODUCTS FOR APPLICATION:

- NC Paint Gloss, Matt
- NC Thinner

SURFACE SUBSTRATES:

NC paint is suitable for application over 1K and 2K fillers or NC putty. Surface must be cleansed.

SURFACE PREPERATION:

Following degreasing flat with the following sandpaper grades.

- P400: to wet (mechanically or manually).
- P280: to dry flat (mechanically or manually)

MIXING RATIO:

100	Parts by volume of NC Paint
100	Parts by volume of NC Thinner

SPRAY VISCOSITY: 18-22 second ford cup no.4

PROCESS: Apply 2 or 3 single coats allowing for a flash -off time 5-10 minutes between coats. By spray or by curtain coater, thinned with NC Thinner from 80% up to 100% to reach correct application viscosity. NC paint can be applied in 2 -3 coats allowing flash off time for 5 -10 minutes between coats.

SPRAY GUN FLUID TIP AND WORKING PRESSURE:

Spray Gun	Fluid Tip	Working pressure
Gravity Feed	1.5 - 1.8mm	2.5 bar

FILM THICKNESS: 15 - 20 microns for one coat

DRYING TIME: At 25°C

Dust free	Complete dry
20 min	24hrs

RECOMMENDED SAND PAPER GRADES:

- 1k and 2K filler with paper P320 - P400, mechanical or dry manual sanding
- NC putty with paper P320 - P400, mechanical or dry manual sanding.

PACKAGING: 1kg and 3kg

COLOR: According to color chat

SHELF LIFE: 2years at 20°C

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety



2K

ACRYLIC PAINTS



2K ACRYLIC

CHARACTERISTIC PROPERTIES:

2k acrylic made from high quality material and finest types of acrylic resins and best types of solvents and additives to give high performance, high gloss, fast drying, high resistance to conditions and weather conditions, high resistance to chemicals and solvents.

PRODUCTS FOR APPLICATION:

- 2k acrylic.
- 2k hardener .
- 2k thinner .

SUITABLE SUBSTRATES:

- Polyester Putty
- 2k Filler
- 2k acrylic

MIXING RATIO by volume %:

100	parts by volume of Acrylic paint
50	parts by volume of 2k hardener

SPRAY VISCOSITY: 16-18 second ford no. 4

DILUTION: Add 30% acrylic thinner

PROCESS:

- Apply 2 full coats recommended by dry film thickness is 50-60 microns.
- Flash off time 5-10 minutes between coats. 20 min. before baking

PHYSICAL PROPERTIES:

- Density 1 - 1.30 gm/cm³
- Viscosity: 250 - 300 sec 25 C

DRYING TIME: At 25 C

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

PACKAGING:

1 Litre and 3.7 Litres

COLOR:

According to Color chart

SHELF LIFE:

5 years at 25oC.

MATERIAL SAFETY DATA:

When using these products it is required to comply with the national regulations for health and safety.



2K ACRYLIC



CHARACTERISTIC PROPERTIES:

2k acrylic made from high quality material and finest types of acrylic resins and best types of solvents and additives to give high performance, high gloss, fast drying, high resistance to conditions and weather conditions, high resistance to chemicals and solvents.

PRODUCTS FOR APPLICATION:

- 2k acrylic.
- 2k hardener .
- 2k thinner .

SUITABLE SUBSTRATES:

- Polyester Putty
- 2k Filler
- Super mix 2k acrylic

MIXING RATIO by volume %:

100	parts by volume of Acrylic paint
50	parts by volume of 2k hardener H51

SPRAY VISCOSITY: 16-18 second ford no. 4

DILUTION: Add 30% acrylic thinner T60

PROCESS:

- Apply 2 full coats recommended by dry film thickness is 50-60 microns.
- Flash off time 5-10 minutes between coats. 20 min. before baking

PHYSICAL PROPERTIES:

- Density 1 - 1.30 gm/cm³
- Viscosity: 250 - 300 sec 25 C

DRYING TIME: At 25 C

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

PACKAGING:

1 Litre and 3.7 Litres

COLOR:

According to Color chart

SHELF LIFE:

5 years at 25oC.

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety

2K ACRYLIC

CHARACTERISTIC PROPERTIES:

2k acrylic made from high quality material and finest types of acrylic resins and best types of solvents and additives to give high performance, high gloss, fast drying, high resistance to conditions and weather conditions, high resistance to chemicals and solvents.

PRODUCTS FOR APPLICATION:

- 2k acrylic.
- 2k hardener .
- 2k thinner.

SUITABLE SUBSTRATES:

- Polyester Putty
- 2k Filler
- Super mix 2k acrylic

MIXING RATIO by volume %:

100	parts by volume of Acrylic paint
50	parts by volume of 2k hardener H51

SPRAY VISCOSITY: 16-18 second ford no. 4

DILUTION: Add 30% acrylic thinner T60

PROCESS:

- Apply 2 full coats recommended by dry film thickness is 50-60 microns.
- Flash off time 5-10 minutes between coats. 20 min. before baking

PHYSICAL PROPERTIES:

- Density 1 - 1.30 gm/cm³
- Viscosity: 250 - 300 sec 25 C

DRYING TIME: At 25 C

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

PACKAGING:

1 Litre and 3.7 Litres

COLOR:

According to Color chart

SHELF LIFE:

5 years at 25oC.

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety.



BASE & CLEAR COATINGS



BASECOATS

CHARACTERISTIC PROPERTIES:

Basecoat made from high quality material and finest types of acrylic resins and best types of solvents and additives to give high performance.

PRODUCTS FOR APPLICATION:

- Basecoat
- Metallic thinner

SUITABLE SUBSTRATES:

- Polyester Putty
- 2k Filler
- Basecoat

MIXING RATIO by volume %:

100	parts by volume of Base Coat
100	parts by volume of Metallic Thinner

SPRAY 16-18 second ford no. 4

VISCOSITY:

PROCESS:

- Apply 2 full coats recommended by dry film thickness is 15-20 microns.
- Flash off time 5-10 minutes between coats

PHYSICAL PROPERTIES:

- Density $1 \pm 0.02 \text{ gm/cm}^3$
- Viscosity: 150 - 200 sec @ 25 C

DRYING TIME: At 25°C

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

PACKAGING:

1 Litre and 3.7 Litres

COLOR:

According to Color chart

SHELF LIFE:

5 years at 25oC.

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety.



BASECOATS

CHARACTERISTIC PROPERTIES:

Basecoat made from high quality material and finest types of acrylic resins and best types of solvents and additives to give high performance.

PRODUCTS FOR APPLICATION:

- Basecoat
- Metallic thinner

SUITABLE SUBSTRATES:

- Polyester Putty
- 2k Filler
- Basecoat

MIXING RATIO by volume %:

100	parts by volume of Base Coat
100	parts by volume of Metallic Thinner

SPRAY 16-18 second ford no. 4

VISCOSITY:

PROCESS:

- Apply 2 full coats recommended by dry film thickness is 15-20 microns.
- Flash off time 5-10 minutes between coats

PHYSICAL PROPERTIES:

- Density $1 \pm 0.02 \text{ gm/cm}^3$
- Viscosity: 150 - 200 sec @ 25 C

DRYING TIME: At 25°C

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

PACKAGING:

1 Litre and 3.7 Litres

COLOR:

According to Color chart

SHELF LIFE:

5 years at 25°C.

MATERIAL SAFETY DATA:

When using these products, it is required to comply with the national regulations for health and safety.



**2K -
CLEARCOAT
MIRROR EFFECT
WITH HARDENER**



CHARACTERISTIC PROPERTIES:

Is an acrylic clear coat varnish, for car refinishing. It is formulated from high quality acrylic resins, solvents and additives which provide excellent gloss and gives fast drying and perfect mechanical properties.

PRODUCTS FOR APPLICATION:

- Clear coat H.S & M.S
- Hardener
- 2k Acrylic thinner

SUITABLE SUBSTRATES:

- Car repair and especially for applying over Basecoat
- Steel surfaces

MIXING RATIO by volume %:

100	parts by volume of Clear Coat
50	parts by volume of 2k hardener

SPRAY VISCOSITY: 16-18 second ford no. 4

DILUTION: Add 30% acrylic thinner

PROCESS:

- It is suitable for application over both vertical and horizontal surfaces.
- It is applied in 2 coats by spraying. Allow flash off time between coats 5 - 10 minutes.

PHYSICAL PROPERTIES:

- Density $1 \pm 0.02 \text{ gm/cm}^3$
- Viscosity for HS clear coat: $1.25 \pm 10 \text{ sec. Ford cup No.4 at } 25^\circ\text{C}$
- Viscosity for MS clear coat: $2.25 \pm 10 \text{ sec. Ford cup No.4 at } 25^\circ\text{C}$

DRYING TIME: At 25°C

Drying time	25°C	60°C
Touch dry	4 hrs	20 min
Complete dry	16 hrs	30 min

PACKAGING:

1 Litre

COLOR:

Transparent

SHELF LIFE:

3 years at 25°C .

MATERIAL SAFETY DATA:

When using these products it is required to comply with the national regulations for health and safety.

2K - CLEARCOAT

HS, MS WITH HARDENER



CHARACTERISTIC PROPERTIES:

Is an acrylic clear coat varnish, for car refinsh. It is formulated from high quality acrylic resins, solvents and additives which provide excellent gloss and gives fast drying and perfect mechanical properties.

PRODUCTS FOR APPLICATION:

- Clear coat H.S & M.S
- Hardener
- 2k Acrylic thinner

SUITABLE SUBSTRATES:

- Car repair and especially for applying over Basecoat
- Steel surfaces

MIXING RATIO by volume %:

100	parts by volume of Clear Coat
50	parts by volume of 2k hardener

SPRAY VISCOSITY: 16-18 second ford no. 4

DILUTION: Add 30% acrylic thinner

PROCESS:

- It is suitable for application over both vertical and horizontal surfaces.
- It is applied in 2 coats by spraying. Allow flash off time between coats 5 - 10 minutes.

PHYSICAL PROPERTIES:

- Density $1 \pm 0.02 \text{ gm/cm}^3$
- Viscosity for HS clear coat: $1.25 \pm 10 \text{ sec. Ford cup No.4 at } 25^\circ\text{C}$
- Viscosity for MS clear coat: $2.25 \pm 10 \text{ sec. Ford cup No.4 at } 25^\circ\text{C}$

DRYING TIME: At 25°C

Drying time	25°C	60°C
Touch dry	4 hrs	20 min
Complete dry	16 hrs	30 min

PACKAGING:

1 Litre

COLOR:

Transparent

SHELF LIFE:

3 years at 25°C .

MATERIAL SAFETY DATA:

When using these products it is required to comply with the national regulations for health and safety.

2K - CLEARCOAT HS, MS WITH HARDENER



CHARACTERISTIC PROPERTIES:

Is an acrylic clear coat varnish, for car refinish. It is formulated from high quality acrylic resins, solvents and additives which provide excellent gloss and gives fast drying and perfect mechanical properties.

PRODUCTS FOR APPLICATION:

- Clear coat H.S & M.S
- Hardener
- 2k Acrylic thinner

SUITABLE SUBSTRATES:

- Car repair and especially for applying over Basecoat
- Steel surfaces

MIXING RATIO by volume %:

100	parts by volume of Clear Coat
50	parts by volume of 2k hardener

SPRAY VISCOSITY: 16-18 second ford no. 4

DILUTION: Add 30% acrylic thinner

PROCESS:

- It is suitable for application over both vertical and horizontal surfaces.
- It is applied in 2 coats by spraying. Allow flash off time between coats 5 - 10 minutes.

PHYSICAL PROPERTIES:

- Density $1 \pm 0.02 \text{ gm/cm}^3$
- Viscosity for HS clear coat: $1.25 \pm 10 \text{ sec. Ford cup No.4 at } 25^\circ\text{C}$
- Viscosity for MS clear coat: $2.25 \pm 10 \text{ sec. Ford cup No.4 at } 25^\circ\text{C}$

DRYING TIME: At 25°C

Drying time	25°C	60°C
Touch dry	4 hrs	20 min
Complete dry	16 hrs	30 min

PACKAGING:

1 Litre

COLOR:

Transparent

SHELF LIFE:

3 years at 25°C .

MATERIAL SAFETY DATA:

When using these products it is required to comply with the national regulations for health and safety.

QUALITY!

THINNERS CUTTING COMPOUND & LIQUID POLISH



2K THINNER

CHARACTERISTIC PROPERTIES:

2k-Thinner T60 is an acrylic thinner, formulated from a pack of high quality solvents. Designed specifically for acrylic paints and clear coat varnish to give the best performance.

Metallic Thinner T61 is a metallic thinner, formulated from a pack of high quality solvents. Designed specifically for basecoat to give the best performance.

2k-Thinner T62 slow is an acrylic thinner formulated from a pack of high quality solvent made specifically from hot regions.

MIXING RATIO by volume %:

100	parts by volume of 2k clearcoat (HS 9100 & MS 8200) or acrylic paint
50	parts by volume of 2k hardener H51
10 - 15	parts by volume of 2k Acrylic thinner T60 for clearcoat
25 - 30	parts by volume of 2k Acrylic thinner T60 for Acrylic Paint

100	parts by volume of 2k clearcoat LV
50	parts by volume of 2k hardener H10
10 - 15	parts by volume of 2k Acrylic thinner T60

DILUTION:

- Add 10 - 15% acrylic thinner T60 for 2k - clear (H.S & M.S)
- Add 30% acrylic thinner T60 for acrylic paint
- Add 100% metallic thinner T61 for base coat paint

PACKAGING:

0.5 Litre and 1 Litre

COLOR:

Transparent

SHELF LIFE:

3 years at 25°C.

MATERIAL SAFETY DATA:

When using these products it is required to comply with the national regulations for health and safety.



NC THINNER

DESCRIPTION: NC Thinners are especially designed to suite the application viscosity of several products. It is a group of organic solvents with high quality, high solvency power and very wide evaporation range. It is a suitable diluent to varnishes, paints etc. it manufactured for decrease viscosity of lacquer before utilized in different method.

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				
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

- USES:**
- Universal thinner for: Wood coatings, Primers, Fillers, Sealers, NC Top coats (clear and Pigmented), clears and general purposes.
 - Acts as an Anti-blushing agent in high Humid condition.
 - Adjust the application viscosity at low, normal and high temperatures.

FEATURES & BENEFITS:

- Quickly reduces the consistency of the lacquer to the required degree.
- Improves film smoothness of lacquers when applied either by spray or dipping thus extending excellent finish.
- Lacquer driers without blushing, resin blush, pin holing and other surface defects. -No orange peel developed after the evaporation of NC Thinner, and therefore increase the tensile strength of the film along with its gloss.
- Blended Thinner has a certain action preventing milky effect of the surface.

PACKAGING: Gallon, Pail and Drum.

SHELF LIFE: 2 years at 25 °C.

MATERIAL SAFETY DATA:

When using these products it is required to comply with the national regulations for health and safety.





ULTRA - CUTTING COMPOUND

DESCRIPTION

A special excellent formula for removing a wide range of paint work defects (dust nibs, over spray, orange peel and small scratches and produces smear free high gloss.

RECOMMENDATION USE:All car finishes such as acrylic and NC paint.

COMPOSITION: Special abrasives polishing powders, oils and special additives

TECHNICAL INFORMATION:

Color	White
Shape	Paste / Liquid
pH	8.5 - 9.5
Sp gr	1.2 - 1.3
Non-volatile mater	min. 80%

CONDITION DURING APPLICATION:

- Apply out of direct sun light
- Surface must be cool

SURFACE PREPERATION: Surface must be clean and dry before the application.

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 a piece of cotton or cloth to show the gloss or by using a special polishing machine.

STORAGE The product must be stored in a dry place, well ventilated and temperature not more than 25oC

:

SHELF LIFE:3 years from production date if stored in above conditions.



LIQUID POLISH

DESCRIPTION

Liquid Cream is a special excellent formula of waxes that provides a protective and enriches exterior surfaces with benefits of a wax to leave cars looking great with high gloss shine, polish cream available in a standard color and in several other colors (black - silver-blue -red -yellow)

RECOMMENDATION USE:All car finishes such as acrylic and NC paint.

COMPOSITION: Special waxes, fine polishing powders, oils, and roective polishing components.

TECHNICAL INFORMATION:

Color	yellowish white and other several colors
Shape	Paste
pH	8 - 9.3
Sp gr	1 - 1.2
Non-volatile mater	min. 20%

CONDITION DURING APPLICATION:

- Apply out of direct sun light
- Surface must be cool

SURFACE

Surface must be clean and dry before the application.

PREPERATION:

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.

STORAGE The product must be stored in a dry place, well ventilated and temperature : not more than 25oC

SHELFLIFE:3 years from production date if stored in above conditions.



IFS

C O A T I N G S



For more information
CONTACT US:

 0745 901651

 ifskenya@gmail.com