

9. Durogloss PU 21 HS Clear Gloss



A 2-component clear paint (varnish) made from high solid polyurethane acrylic resin with a ratio of 2 : 1 which is used for high quality car body repair. Durogloss PU 21 HS has the following advantages:

1. High gloss level and high dry film thickness
2. Excellent gloss resistance
3. Excellent UV Resistance and extreme weather changes
4. Excellent level of flexibility

With these features and advantages, it makes an excellent coating with a wet look high gloss and highly durable, a thick film layer allow polishing can be done several times, the coating has UV resistance and chemicals resistance so that the coating will not yellowing. Suitable for full car body paint. For optimal results, it is recommended to use PU slow dry / medium dry thinner as a thinner.

Technical Data	
Mixing ratio	2 : 1 : 20% (thinner*)
Application viscosity (NK2)	11 - 13 seconds
Coverage	4 - 5 m ² /lt (1 layers)
Application method	Air spray
Gloss level	> 95%
Touch dry time	15 minutes (30°C, room temperature)
Ready for polishing	12 hours (30°C, room temperature)
Pot life (mixed material)	3 - 4 hours

*Thinner PU slow dry/ medium dry (PU grade)

Packaging : 1,5 liter/set

11. Durogloss 2K PU Clear Doff



A 2-component clear paint (varnish) made from polyurethane acrylic resin that is fast dry, doff appearance, smooth surface and uniform doff level. Durogloss 2K PU Clear Doff features with advantages:

1. Ideal doff level
2. Excellent chemicals resistance
3. Excellent UV Resistance and extreme weather changes

With these features, the doff coating appearance is smoother and gives a unique impression on the vehicle body color and also durable.

Technical Data	
Mixing ratio	4 : 1 : 60 - 80% (thinner*)
Application viscosity (NK2)	9 - 11 seconds
Coverage	3 m ² /lt
Application method	Air spray
Touch dry time	5 minutes (30°C, room temperature)
Hard dry time	8 hours (30°C, room temperature)
Pot life (mixed material)	3 - 4 hours

*Thinner PU slow dry/ Medium dry (PU grade)

Packaging : 1 liter/set

13. Durogloss Rubbing Compound



The fine paste compound are designed to clean sticky dust, asphalt splashes, shining the paint layer, removing stains, acid rain and mold on the paint surface. Durogloss rubbing compound has the following advantages:

1. Excellent rubbing power so economical
2. Does not dry quickly and easy to apply
3. Low dust is produced
4. Increases glossiness
5. Water based

With these features and advantages, it will maximize polishing work on car bodies and other substrates. Little dust or residue is produced so it will reduce air pollution while polishing and reduce contamination during work.

Technical Data	
Type	Water based
Color	Milky white
Coverage	20 m ² /lt
Application method	Orbital polisher

Packaging : 0,4 liter and 0,9 liter

10. Durogloss PU 8800 Turbo Clear Gloss



A 2-component clear paint (varnish) made from polyurethane acrylic resin that is targeted for high quality with fast refinish processing time. Durogloss PU 8800 Turbo has the following advantages:

1. Very fast drying coating (2 hours)
2. High gloss level
3. Excellent UV Resistance and extreme weather changes
4. Excellent hardness and Excellent scratch resistance

With these features and advantages, it will speed up the painting process because it only take 2 hours to dries hard, the gloss level also remains durable for a long time, the coating is also provide good UV resistance and chemicals resistance so that the coating will not yellowing. Suitable for spot repair of car body paint. For optimal results, it is recommended to use PU slow dry / medium dry thinner as a thinner.

Technical Data	
Mixing ratio	4 : 1 : 20% (thinner)*
Application viscosity (NK2)	11 - 13 seconds
Coverage	4 - 5 m ² /lt (1 layers)
Application method	Air spray
Gloss level	> 90%
Touch dry time	5 minutes (30°C, room temperature)
Ready for polishing	2 hours (30°C, room temperature)
Pot life (mixed material)	1 - 2 hours

*Thinner PU fast dry/ medium dry (PU grade)

Packaging : 1 liter/set

12. Durogloss PP Primer



This high quality 1 component acrylic primer is specially formulated for plastic, particularly polypropylene (PP) substrates. It is highly recommended to be applied as primer on plastic surfaces (especially new plastic substrates) such as motorcycle bodies and automotive plastic parts, ensuring perfect adhesion for subsequent paint layers. This product also enables effective repair or repainting, whether using 1K or 2K systems in vehicle refinishing applications:

1. Excellent adhesion (Provides outstanding adhesion on plastics substrate)
2. No Peeling (Ensures that the paint will not peel off from the plastic)
3. High coverage

These features make the substrate easier to be painted (top coat), as they ensure strong adhesion from the Durogloss PP Primer application, while the high coverage helps reduce product usage during the application process.

Technical Data	
Type	Acrylic based
Color	Slightly yellowing
Coverage	9 m ² /lt
Application method	Spray, wiping
Application viscosity (DIN4)	6 - 8 seconds
Kering permukaan	5 minutes (30°C, room temperature)
Waktu pengecatan ulang	5 minutes (30°C, room temperature)

Note : Before applying Durogloss PP Primer, on new plastic substrates, it is recommended to clean or wipe the surface using thinner to remove any wax coating on the plastic substrate.

Packaging : 1 liter

14. Matting Solution MS-21



Matting Solution 21 (MS 21) is a product used to reduce the gloss level of paint. This product offers the following advantage:

- Effectively reduces gloss level

With this advantage, it produces a matte finish with the desired result.

Data Teknis	
Type	Solvent base
Color	N/A
Product appearance	Milky Liquid
Solid content	17 ± 2 (NV, w/w)

Matt Level, usage dosage in % volume	
Level	% Volume
Dof	10 - 15 %
Matt	15 - 20 %
Dead Matt	20 - 25 %

Note: % volume MS-21 added to the paint
Recommended Product: PU, NC, Melamine, Synthetic

Packaging : 100 ml and 1 liter



Car Refinish
Painting
Recommendation



1. Durogloss 1000 EP Epoxy Primer Surfacer



Color : Black, Grey and White
Packaging : 1 liter/set and 20 liter/set (pail)

Two component epoxy primer that can be applied on iron/metal, wood, fiberglass, plastics and aluminum substrates. It is used as a primer/surfacer for automotive refinish paint and new vehicle body preparation for both personal and commercial vehicles such as buses, trucks and public transportation. This epoxy primer surfaces can also be used as a base coat for furniture duco (solid color) painting, with advantages:

1. Contains anti-corrosion properties
2. Excellent adhesion to substrates (metal, wood & plastic) or putty
3. Excellent hiding power
4. Smoother surface
5. Can also be applied as surfacer

With these feature and advantages, it will ensure that the coating effectively protects metal from rust formation, that also provides excellent adhesion so it will not peel off when applied directly to the substrate or filler (putty) layer. Its excellent hiding power will speed up the finishing process, as only 1-2 coats are needed for complete coverage. The smooth film layer reduces sanding time and helps conserve sandpaper usage.

Technical Data	
Mixing ratio	Volume = 4 : 1 : 20% (thinner*) Weight = 6 : 1 : 30% (thinner*)
Application viscosity (NK2)	11 - 13 seconds
Coverage	4 - 5 m ² /lt (1 layer)
Application method	Air spray
Substrate	Metal/iron, plastic, fiberglass, aluminium and wood
Touch dry time	8 - 10 minutes (30°C, room temperature)
Ready for sanding	4 hours (30°C, room temperature)
Pot life (mixed material)	3 - 4 hours

*Thinner ND super, thinner HG, thinner PU

2. Propan High Filler Epoxy Primer Surfacer



Color : Grey, White, and Black
Packaging : 1,3 kg/set and 26 kg/set (pail)

Two component primer/surface made from epoxy resin that can be applied to cover pores on putty, because it has high filler content with good build properties. Propan High Filler Epoxy offers several advantages:

1. Excellent hiding power
2. High viscosity
3. Excellent Adhesion power
4. Smoother surface
5. Non absorption

With these feature and advantages, it will ensure that the coating is easy to be sanded, so that it will reduce sanding time and consume less sandpaper. Excellent adhesion of Propan High Filler Epoxy prevents paint from peeling off. Its excellent hiding power will speed up the painting process, requiring only 2 - 3 coats for complete and excellent coverage, additionally, it prevents absorption in the topcoat layer.

Technical Data	
Mixing ratio	Volume = 4 : 1 : 100% (thinner*) Weight = 6 : 1 : 60% (thinner*)
Application viscosity (NK2)	11 - 13 seconds
Coverage	5 - 6 m ² /lt (1 layers)
Application method	Air spray
Substrate	Metal/iron, plastic, fiberglass, aluminium and wood
Touch dry time	5 - 7 minutes (30°C, room temperature)
Ready for sanding	100 - 120 minutes (30°C, room temperature)
Pot life (mixed material)	4 - 5 hours

*Thinner ND super, thinner HG, thinner PU

3. Durogloss 3300 PU Surfacer Grey



Color : Grey
Packaging : 1 liter/set

Two component polyurethane-acrylic-based primer/surfacer with fast drying technology, Providing a smooth film layer and high film build. Durogloss 3300 PU offers several advantages:

1. Fast dry (30 minutes)
2. Excellent adhesion
3. Smooth surface finish
4. Can be applied for maintenance/ repainting

With these feature and advantages, the painting process can be speed up, as the applied coating dries within approximately 30 minutes. It also has excellent adhesion, preventing paint from peeling off While the smooth film layer will reduce sanding time and consume less sandpaper.

Technical Data	
Mixing ratio	Volume = 4 : 1 : 40% (thinner*) Weight = 6 : 1 : 30% (thinner*)
Application viscosity (NK2)	11 - 13 seconds
Coverage	4 - 5 m ² /lt (1 layers)
Application method	Air spray
Substrate	Metal, fiberglass, aluminum and wood
Touch dry time	5 - 7 minutes (30°C, room temperature)
Ready for sanding	20 - 30 minutes (30°C, room temperature)
Pot life (mixed material)	3 - 4 hours

*Thinner PU medium dry

4. Durogloss Spot Putty



Packaging : 200 gr

Multipurpose 1 component putty made from NC (nitrocellulose) resin. This product serves to fill fine holes in the putty layer or wood pores that cannot be covered by app epoxy filler or surfacer paint. Durogloss spot putty has the following advantages:

1. Effectively closes small pores
2. Smooth application results
3. Can be applied base coat paint directly

With these features and advantages, the substrates pores are well covered so that there is no absorption of the paint on top and the coating is easy to be sanded because this coating layer is smooth and flat. Suitable for small panel repairs (follow its practical and simple packaging).

Technical Data	
Type	Solvent base
Color	Soft brown
Coverage	9 m ² /lt or 18 m ² /packaging
Application method	Spatula, putty knife, plastering screed
Viscosity	100.000 - 200.000 cps (Brookfield, 30°C)
Touch dry time	2 - 5 minutes (30°C, room temperature)
Hard dry time	20 - 30 minutes (30°C, room temperature)
Ready for sanding	30 - 60 minutes (30°C, room temperature)

5. Durogloss NC Duco



Packaging : 0,2 liter, 0,9 liter, 5 liter (tinting) and 20 liter

Multipurpose paint made from fast drying Nitrocellulose resin, it provides high coverage, excellent durability of color performance and excellent adhesion. Durogloss NC Duco is suitable for painting vehicles, metal frames (iron, steel, galvanized, aluminum) wooden equipment, and plastics materials. Durogloss NC Duco offers several advantages :

1. Brighter color performance
2. Durable and long lasting
3. Fast drying
4. Excellent adhesion
5. Phthalate-free, making it safe for health

With these features and advantages, the coated substrate will appear as new again and remains durable. This product dries quickly, so you can top coat (with clear coat) immediately. Durogloss also comes in various colors, that are suitable for painting children's toys and household furniture as it does not contain heavy metals and phthalates making it safe for health.

Technical Data	
Mixing ratio	1 : 1,5 (thinner*)
Application viscosity (NK2)	80 - 120 seconds
Coverage	8,7 m ² /lt or 120 gr/m ²
Application method	Airless spray, air spray
Solid content	38 - 48 %
Touch dry time	5 - 10 minutes (30°C, room temperature)
Hard dry time	1 - 2 hours (30°C, room temperature)

*Thinner ND super

6. Durogloss PU 041 CE Clear Gloss



Packaging : 1 liter/set

A 2-component medium solid clear coating (varnish) made from PU acrylic resin with competitive price. Durogloss 041 CE has the following advantages:

1. Clear coating with high viscosity
2. High gloss level
3. Resistant to UV light, solvents and chemicals

With these features and advantages, this product has a high coverage because it can be diluted up to 50% (by thinner PU), it has a high gloss level so that it can maximize the painting of clear paint, and the coating will not yellowing because it is resistant to UV light and chemicals. Suitable for both repair or full car body paint. For optimal results, it is recommended to use PU slow dry / medium dry thinner as a thinner.

Technical Data	
Mixing ratio	4 : 1 : 50% (thinner*)
Application viscosity (NK2)	11 - 13 seconds
Coverage	4 - 5 m ² /lt (1 layer)
Application method	Air spray
Gloss level	> 90%
Touch dry time	10 minutes (30°C, room temperature)
Ready for polishing	8 hours (30°C, room temperature)
Pot life (mixed material)	3 - 4 hours

*Thinner PU slow/ medium dry (PU grade)

7. Durogloss PU 6841 MS Clear Gloss



Packaging : 1 liter/set

A 2-component medium solid clear coating (varnish) made from PU acrylic resin. Durogloss 6841 MS has the following advantages:

1. High gloss level and gloss resistance
2. Smooth surface
3. Excellent hardness and Excellent scratch resistance
4. Resistant to UV rays and chemicals

With these features and advantages, the gloss level durable and lasts for a long time, the smooth surface flow makes it easy to do polishing process, the coating is also provide good UV resistance and chemicals resistance so that the coating will not yellowing. Suitable for both repair or full car body paint. For optimal results, it is recommended to use PU slow dry / medium dry thinner as a thinner.

Technical Data	
Mixing ratio	4 : 1 : 20% (thinner*)
Application viscosity (NK2)	11 - 13 seconds
Coverage	4 - 5 m ² /lt (1 layer)
Application method	Air spray
Gloss level	> 92%
Touch dry time	15 minutes (30°C, room temperature)
Ready for polishing	8 hours (30°C, room temperature)
Pot life (mixed material)	3 - 4 hours

*Thinner PU slow dry/ medium dry (PU grade)

8. Durogloss PU Klarkote Clear Gloss



Packaging : 0,5 liter/set

A 2-component clear paint (varnish) made from polyurethane acrylic resin with high thickness and high solid content. Clear paint with a ratio of component A and component B of 1 : 1. Durogloss Klarkote has advantages:

1. High gloss level and long gloss resistance
2. Excellent hardness
3. Fast drying and scratch resistance
4. Excellent UV Resistance and extreme weather changes

With these features and advantages, the gloss level produced remains durable over time. It protects the base coat from damage caused by scratches, and the coating is also provide good UV resistance and chemicals resistance so that the coating will not yellowing. Suitable for spot repair of car body paint. For optimal results, it is recommended to use PU slow dry / medium dry thinner as a thinner, with a maximum of 10% thinner for dilution.

Technical Data	
Mixing ratio	1 : 1 : 10% (thinner*)
Application viscosity (NK2)	11 - 13 seconds
Coverage	4 - 5 m ² /lt (1 layers)
Application method	Air spray
Gloss level	> 92%
Touch dry time	10 minutes (30°C, room temperature)
Ready for polishing	8 hours (30°C, room temperature)
Pot life (mixed material)	3 - 4 hours

*Thinner PU medium dry/ fast dry (PU grade)