FREEWORLD
AUTOMOTIVE COATINGS

Data Sheet Number:
PTK-01-2
PTK 105

PTK 105: Plascon 2K 4:1 Filler Primer

- A high build filler primer
- Excellent adhesion
- Easy to sand

Technical Description

- Mix 4:1 with Plascon 2K Hardener (PTK 202/3)
- Air / force drying possible
- Potlife 60 min @ 23°C

PTK 105: Plascon 2K 4:1 Filler Primer

WORKING PROCESS:

4:1 as a High Build Filler Primer

SUBSTRATE:

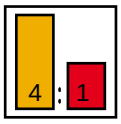
- Apply to clean, rust free bare metal and fiberglass or to previously painted surfaces that are fully cured.
- Aluminum and Zinc areas must be primed with Acryline Etch Filler (APU 106/7) before applying Plascon 2K 4:1 Fill Primer (PTK 105).

PRETREATMENT / CLEANING:

Ensure that all surfaces are clean, free from dust, oil,grease or other contaminants by using Acryline Pre-cleaner (ATH 310)

APPLICATION:

Use air fed respirator.
Refer to relevant Health and Safety Data sheets.

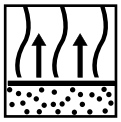


4:1 with Plascon 2K Hardener (PTK 202/3)
Mix thoroughly

Thin with Plascon 2K Thinner (PTK 301/2)
22 - 24 sec DIN 4 @ 23°C

1.6 - 1.8 mm
HVLP: 1.8 - 2.0 bar
Conventional: 3 - 4 bar
2 coats: 45 - 60 microns

1.7 - 1.9 mm
Conventional: 3 - 4 bar
2 coats: 45 - 60 microns



5 – 10 min between coats

Baking: Allow a flash-off time of 15 min and then bake for 30 min @ 60°C.

Airdrying: 2 hours @ 23°C depending on film build before sanding.

P400 - P500
Orbital sander

P600 - P800
Wet sanding

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Flashpoint:	Specific Gravity:	Solid content:
23°C	1,35 g/cm³ (approx.)	+/- 60% (by weight)

Average DFT: 50 micron.

Raw Material: Acrylic resin, corrosion-resistant pigments and inert fillers.

Cleaning of Equipment: Clean equipment immediately after use with Lacquer Thinner.

Shelf Life: 12 months @ 20 - 25°C in original sealed packaging.

Important remarks:

- For professional use only.
- This product cannot be used over uncured paint work and thermoplastic finishes.

Protect from sunlight

Working areas should be well ventilated.
Booth must have good extraction.
Refer to Material Safety Data Sheet (MSDS)

Protect from severe cold

This Product contains flammable materials.
Keep away from sparks & open flames.
No smoking permitted in the area.

Warning:
2K Paints react with moisture. Therefore all equipment must be kept moisture free. Ready to use paint materials containing isocyanates can cause irritation of the mucous membranes - and of the respiratory organs, in particular - and cause hypersensitive reactions. There is a risk of hypersensitization if the vapour or spray mist is inhaled. When using materials containing isocyanates, all precautions relating to the handling of solvents should be carefully followed. In particular, care should be taken not to inhale spray mist or vapour. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Note:
The information contained here represents the current state of our knowledge and is intended as a guide to our products and their uses. It is not intended as an insurance of certain product properties or of their specific applications. The warnings displayed on the product labels should be followed. Any industrial property rights should be observed. We guarantee perfect product quality under the terms of our general conditions of sale.

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