

PRO-FILL 601

FAST DRYING ACRYLIC PASTE



TECHNICAL DATA SHEET

PRO-FILL 601 is a one component filling paste, which dries very fast and produces a very smooth and hard finish. For interior and exterior use, above and below the waterline. Use to fill very small imperfections only, e.g. pinholes, scratches, blemishes and to make last minute improvements to the surface before top coating. It can be used on any primed or filled surface.

Application method

Apply using metal or plastic spreader.

Recommended usage

Mainly applied to primed surfaces before top coating.

Features

- 1 component,
- very easy to fair, in just 25 minutes,
- for use above and below the waterline,
- white colour makes filled areas easy to cover.

Limitations

- Use only for the smallest of imperfections, up to 0.5 mm deep,
- must be used as part of a system which includes a primer underneath and a top coat above it.

Product data

PRO-FILL 601: Product data	
Colour	white
Viscosity, approx., cP	10,000
Specific weight, kg/ltr	1.54
Volume solids, %	51

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PRO-FILL 601: Drying time			
	10 °C	20 °C	30 °C
Pot life, secs	90	60	45
Sandable, mins	25	25	25

Surface Preparation

Application should be carried out in optimal conditions, namely temperature in the range of 10-35 °C (ambient, substrate and product) and normal humidity levels.

The application surface must be primed and clean, free of dust, salt, water, grease, oil, wax, silicone, rust and other contaminants deposited over time or during the repair process.

For surfaces free of grease and oils, the recommended way of cleaning it is by dry cloth assisted by vacuum dust extractor or compressed air (free of compressor oils). Use a large cloth, apply very lightly and change sides continuously so as to remove dust instead of pressing it on the substrate. Low grade grinding will help with more persistent residues and improve adhesion. Avoid using wet or waxed tissues. As an alternative, use **PRO-CLEAN IPA**, the fast drying, residue free, isopropyl alcohol solvent.

In the case of oily / greasy substrates, use **PRO-CLEAN X**, the xylene based cleaner. Ensure that no residues remain, either from the initial contaminants or from the cleaner.

Application

Stir product in container before using. Keep in mind that you are constrained by the very small pot-life of the product, usually less than a minute. Only take a small quantity out of the container and apply immediately in very thin layers with a spreader in one or two directions. Do not feather around the imperfections to be filled or use thicker layers as this will just take more time to fair.

Contrary to epoxy fillers, PRO-FILL 601 will shrink during drying, so after about 30 minutes, before fairing, check to see if another layer is needed. The best way to achieve the right thickness is via for multiple thin layers not fewer thicker layers.

Fairing & Cleaning

Fair very lightly with whatever grade you are preparing the rest of the surface for overcoating.

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Clean with dry cloth only. Do not use solvents or cleaners. Water or mild soap can, of course, be used.

You are advised to first test the product, surface preparation and ambient conditions on a non-critical part of the application surface before proceeding with the full repair.

Packaging

100 ml.

Storage & shelf life

At least 12 months from the date of manufacture in the original sealed container. Store away from excessive heat and humidity.

Quality control

PRO-FILL 601 is produced under ISO 9001/14001/45001.

Safety

Use in well ventilated spaces away from sparks or open flames. Follow personal safety guidelines, including the use of proper mask, gloves and protective clothing. Avoid physical contact with the uncured substance.

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