



the perfect finish
SINCE 1898

MANUFACTURING INNOVATIVE
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ISF TECHNICAL DATA SHEET

TP2 High Build Epoxy Primer



FEATURES

- Based upon a top-quality epoxy resin formulation
- Outstanding adhesion & superb filling properties
- Excellent opacity & sanding
- Easily re-coatable

USES	High quality interior & exterior metals & plastics.
TOPCOAT	TP5 (Acrylic Epoxy) Promatch TP5 (Acrylic Epoxy) Promatch METALLIC TP5 (Acrylic Epoxy) Promatch SPECIAL TP5 (Acrylic Epoxy) Promatch BLACK TP5 (Acrylic Epoxy) Promatch WHITE
TOPCOAT CATALYST	TP5 Catalyst 19237
BASECOAT	TP2 Epoxy Primer WHITE TP2 Epoxy Primer GREY TP2 Epoxy Primer CHARCOAL TP2 Epoxy Primer BLACK
BASECOAT CATALYST	TP2 Catalyst
THINNER FOR SYSTEM	No 150 Two Pack Thinner
CLEANER FOR SUBSTRATE	No 40 Solvent Degreaser
CLEANER FOR EQUIPMENT	ISF Spray Gun & Brush Cleaner
APPLICATION EQUIPMENT	Conventional airless / airmix spray equipment or brushing.
MIX RATIO	TP5 (Acrylic Epoxy) Promatch - 4:1 TP2 Epoxy Primer - 4:1



APPLICATION PROCESS

Stir & mix the products well prior to use.

Once mixed with Catalyst the viscosity may be adjusted with No 150 Two Pack Thinners by up to 10% volume.

We advise that all surfaces are cleaned well with No 40 Degreaser.

Apply a light coat of TP2 Primer, allow to dry, de-nib. Apply a further coat of TP2 Primer as necessary.

Allow to dry overnight

FURTHER INFORMATION

Gives excellent adhesion onto plastics & metal substrates (ferrous, aluminium, stainless steel).

Recommended application set ups:

Gravity / Suction: 45-60 p.s.i. with 1.8 / 2.0 tip.

Airless: 1800/2000 p.s.i. with 1.2/1.4 tip.

Air Assisted: 15-45 air pressure. 20-30 p.s.i. pump with 1.2 tip.

For exterior use: please ensure that the total system film thickness (DFT) exceeds 150 microns (3 coats).

Always lightly sand between coats to assist adhesion.

CLEANING & MAINTENANCE

Clean regularly with a soft dry cloth. When needed wipe with a moist cloth. Neutral cleaning detergents or household cleaners with low amounts of alcohol or waxes can also be used.

To meet the guidance of the drying times stated below the operation Temperatures of both the environment and product will need to be within 18°C - 20°C.

Lower or higher Temperatures of either the environment or product will have an impact on the stated drying times. Please speak with the Technical Team on how to manage any adverse changes.

Storage Temperatures should be maintained above 5°C.

Coverage	Touch Dry	Recoat Time	Max Resistance	Pot Life	Mix Ratio	Shelf Life	Pack Size
9-11 Sq.m/lt	15-20 mins	60 mins	7 Days	12 hours	4:1	12 months	5 & 25lt

HARDNESS



ENVIRONMENTALLY FRIENDLY



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This version: March 2025

