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SINCE 1898

ISF TECHNICAL DATA SHEET

Etch Primer for Ferrous Metals



FEATURES

- High quality etching primer system for use onto FERROUS substrate
- Excellent adhesion to steel - can be part of a combined system
- Medium build, for application to shot blasted steel
- Recommended for use as a protective construction coating

USES	Assists with the adhesion onto interior & exterior ferrous metals
TOPCOAT	QD1 (Fast Dry) Enamel Promatch QD8 (Fast Dry Comp) Promatch TP5 (Acrylic Epoxy) Promatch
TOPCOAT CATALYST	Please refer to the chosen Topcoat product data sheet
BASECOAT	Etch Primer Clear Etch Primer White Etch Primer Black Etch Primer Grey Etch Primer Red Oxide
BASECOAT CATALYST	N/A
THINNER FOR SYSTEM	Acid Reducer Thinners
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	N/A



APPLICATION PROCESS

Stir & mix the products well prior to use.

Please ensure substrate is clean using a suitable degreaser: Recommended No 40 Degreaser.

The surface should be grit or shot-blasted prior to degreasing, ensuring any loose dust or scale being removed by wire brushing.

Thin with Acid Reducer Thinners up to 20% by volume to give superior adhesion.

This product is not recommended for use onto non-ferrous substrates (aluminium, stainless, galvanised)

Please consult our Technical Services Department for further advice.

In all cases we advise a light de-nib with suitable sandpaper before applying a topcoat or subsequent primers.

FURTHER INFORMATION

Put in the simplest terms, ferrous metals are those which contain iron, whilst non-ferrous metals don't have any iron content. There are, however, other differences between the two types of metal which have a strong bearing upon the tasks which they are usually called upon to perform.

Not recommended for airless spray.

This product can also be supplied in 400 ml Aerosols with professional adjustable fan nozzles.

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
8-10 Sq.m/lt	30 mins	2 hrs	7 Days	N/A	N/A	12 months	5 & 25lt

HARDNESS



ENVIRONMENTALLY FRIENDLY



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