
Product Name: Two Part Epoxy Anti-Corrosive Primer

Product Number: 426500

Product Description: Anti-corrosive non chromate primer; semi matt grey, used on its own, or as a base for use with either 42XXX Epoxy Finish, 53XXX low VOC Epoxy or 48XXX polyurethane ranges.

Designed to be an alternative to Chromate Primers this coating provides a high level of corrosion protection for Non-Ferrous and Ferrous substrates.

Approvals/Specifications: RoHS, WEEE compliant primer

Performance: After 7 days air curing, or force cure 30 minutes at 80°C will pass;

- Heat resistance: 100 hours at 180°C
- Hot oil; 8 hours in ASTM Fluid 101 (ASTM D 471) at 350°F (176°C) showing no peeling or softening
- Fuel resistance: ASTM ref fuel B 4 hours at room temperature without peeling or softening
- Resistant to 10 cycles 4 hours at 150°C (300°F) 20 hours in salt water fog as part of system

Application:

Surface Preparation: All substrate must be clean and grease free. Suitable for use over abraded or blasted surfaces. May be applied over chromate or non-chromate pre-treatment.

Paint Preparation: Mix 2 parts 426500 to 1 part 42001 by volume.

Allow 15 minutes dwell time, and re-stir before use.

Pot life; not less than 4 hours at 60 – 80°F; 15 – 26°C

Application Method: Apply by spray, conventional, HVLP or compliant guns are all suitable. Can be thinned with 5-10% 42000 Thinner if required.

Drying Curing:

Touch dry 45 minutes; Hard dry for overcoating: 16-24 hours at room temperature.

Can be force cured: typical schedule: 30 minutes @ 125°C (257°F)

Technical Properties:

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|------------------------------|------------------------------------|
| Supply Viscosity: | Supplied ready for use |
| Flash Point: | 25°C |
| VOC Content: | 504 g/lit |
| Colour: | Light Grey |
| Pack Size: | 5 litre |
| Density: | 1.35 g/ml part A, 0.87 g/ml part B |
| Gloss: | Matt Primer |
| Thinner: | 42000 |
| Solvent/Clean Up: | 40006 gun cleaner |
| Catalyst: | 42001 |
| Theoretical Coverage: | 12-14 sq m per litre |

Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

Disclaimer:

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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

Tel: +44(0)121 702 2485

Email: sales@indestructible.co.uk
