APCOMIN INDUSTRIAL ANTI-CORROSIVE PRIMER-NEW

Single pack, air drying oleo-resinous composition with anticorrosive pigment

FEATURES AND RECOMMENDED USE

- General purpose anti-corrosive primer for use in marine and industrial coating system
- Good adhesion & anticorrosive properties on prepared steel.
- Easy application
- Good rust preventing properties.
- To be used in conventional paint systems

TECHNICAL DATA

Color:	Red / Grey oxide
Gloss:	Matt
Volume solids:	Approx.52%
Recommended DFT/Coat:	30-40 microns
Theoretical covering capacity:	17.33 sq.mtr/ at 30 microns DFT
	13 sq.mtr/ at 40 microns DFT
Flash point:	Not below 30oC
Drying time at 30oC:	Surface dry: 1hour Hard dry: 18hours
Over coating interval at 30oC:	Min.:18 hours
	Max.: Unlimited, provided surface is dry and clean
	From all contamination
Shelf life (cool and dry place at 30oC):	At least 18 months

DIRECTION FOR USE

SURFACE PREPARATION & SUBSTRATE CONDITION:

General:

Surfaces must be dry, clean, and free from contaminants.Ensure removal of dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. Oil and grease should be removed as per SSPC-SP1 solvent cleaning. Surface should be checked and treated in accordance with ISO 8504 prior to priming.

Blast Cleaning:

Steel, abrasive blast clean to min. Sa 2 1/2 (ISO 8501-1: 2007) or SSPC –SP10.A blasting profile of (Rz) 30-40 microns is recommended. Substrate temperature should be at least 3°C above dew point but not above 50°C.Relative humidity should be below 85%.Good ventilation is required in confined areas to ensure proper curing.

MIXING

If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.

APPLICATION

Brush / Roller

Thinner:	Thinner/ T-101
Thinner intake:	0 - 5% by volume

Air Spray

Thinner:	Thinner/ T-101
Thinner intake:	5 - 15% by volume
Nozzle orifice:	1.5 - 3.0mm
Spray pressure:	0.3 - 0.4 MPa (=approx. 3 - 4 atm; 43 - 57p.s. i)

Airless Spray

Thinner:	Thinner/ T-101
Thinner intake:	0-10% by volume
Nozzle orifice:	0.38 - 0.46 mm
Spray pressure:	12 - 15MPa (=approx.120 - 150 atm; 1700 - 2100 p.s. I)

STORAGE & PACKING

Storage:	Store in a cool, dry place. Store in accordance with local regulations.
Packing:	3.64- & 18-liter packs

SAFETY INFORMATION

As a general safety measure, inhalation of solvent vapors or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when Ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint. Please follow the general safety instruction prior to using the product.

Disclaimer:

To the best of our knowledge the information provided here in are true and accurate at the date of issuance. Since we have no control over the quality or condition of the substrate or the various factors affecting the use and application of the product, we do not accept any responsibility or liability arising out of use of the product. The company reserves the right to modify data contained herein without prior notice. Any change in data would normally be followed by issue of a new data-sheet.The user should check with the nearest sales office of the company and confirm the validity of the information, prior to using the product.

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