

Technical data sheet

Product code: 37010



PARTOFOOLADFAM

DESCRIPTION:

37010 is high performance modified Polyester-Melamine coil coating primer with ultimate corrosion resistance. The product has very high flexibility and hardness as well as adhesion and inter-coat adhesion.

Recommended Use:

- As a primer to Galvanized steel and Aluminum coils , to be used for sandwich panel, corrugate sheet
- This product covers all the requirements of the BS EN 13523 standard

Outstanding Characteristics:

- Very good resistance to weather conditions
- Excellent flexibility
- Excellent adhesion

PHYSICAL PROPERTIES:

Finish	matt
Shade	Yellow
Volume Solid	Min. 48%
Specific gravity	1.30 ± 0.1 (kg/lit)
Flash point	60 °C
Theoretical coverage	24.0 – 33.0 m ² /Lit
Viscosity	60 – 80 Sec Cup 4
Package	Drum
Shelf life	6 months (25±2°C) from time of production.

APPLICATION DETAILS:

Application method	Automatic Roller or bar coater
Substrate	Galvanized steel or Aluminum
DFT of primer	5 - 7 Micron
Primer PMT	232 – 241 °C
Curing Time of primer	30 – 35 Sec
Top coat	67020
DFT of topcoat	16 - 18 Micron
Topcoat PMT	232 – 241 °C
Curing Time of topcoat	30 – 35 Sec



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FILM PROPERTIES

Flexibility (T-bend)	Max. 2 T
Cupping resistance	Min. 7 mm
MEK resistance	Min. 25 (double rubbing)
Salt spray test	Min. 500 hours
Chemical resistance (250hrs)	With topcoat
NaOH (10 %)	Min. 240 hrs
H2SO4 (10 %)	Min. 240 hrs
HCL (10 %)	Min. 240 hrs

Surface Preparation:

The surface of galvanized sheet or aluminum that is after preparation and Chromating process and free from any grease, oil, salt or water.

REMARKS:

The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. However we reserve the right to change the given data without notice.

As the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements.

Any recommendation relating to the use of the product is based on data believed to be reliable. It is buyer to satisfy itself of the suitability of the product for its own particular use.

Safety:

Packing is provided with applicable safety labels, which should be observed. In addition, Material Safety Data Sheet should be consulted and national or local regulations should be followed. As a general rule, inhalation of solvent vapors or paint mist, and contact of liquid paint with skin and 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 applying paint. Necessary precautions against the risk of fire or explosion must be taken.



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