

Technical data sheet

Product code: 67020



PARTOFOOLADFAM

DESCRIPTION:

67020 is high performance coil coating topcoat . modified saturated polyester combination with amino resins with ultimate weathering resistance. This product has very high flexibility and hardness.

Recommended Use:

- As a topcoat for primed 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
- Good resistance to ultraviolet rays (sunlight)
- Excellent flexibility
- Excellent adhesion

PHYSICAL PROPERTIES:

Finish	Semi-matt to Semi-gloss
Shade	According to customer request
Volume Solid	Min. 50%
Specific gravity	1.35 ± 0.1 (kg/lit)
Flash point	60 °C
Theoretical coverage	6.8 – 10.0 m ² /Lit
Viscosity	80 -110 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 (primed)
Primer	37010
DFT of primer	5 - 7 Micron
Primer PMT	232 – 241 °C
Curing Time of primer	30 – 35 Sec
DFT of topcoat	16 - 18 Micron
Topcoat PMT	232 – 241 °C
Curing Time of topcoat	30 – 35 Sec



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FILM PROPERTIES

Pencil Hardness	Min. 2H
Flexibility (T-bend)	Max. 1.5T
Cupping resistance	Min. 7 mm
MEK resistance	Min. 100 (double rubbing)
Salt spray test	Min. 500 hours
Chemical resistance (250hrs)	
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 primed with product 37010 after preparation. 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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