

EPOXY POLYAMIDE PRIMER(BF) BLAST FREE

Product information

- 1- Polyamide epoxy primer
- 2- Recommended for use on rusted steel without blasting.
- 3- Good adhesion on rusted steel.
- 4- Excellent rust inhibitive shop primer in corrosive environments.
- 5- Excellent resistance with a suitable top coat to water, chemicals and petroleum products.

Physical data

Colour:	Green		
Finish:	FLat		
Flash point:	28°C		
Volume solids:	58±2%		
D.f.t:	60-70 microns		
Specific gravity:	1.45± 0.05gr/cm ³		
Theoretical coverage:	7.25 m ² /lit (at 80 µ d.f.t)		
Drying time at 25°C:			
Touch dry:	3 hrs		
Dry to handle:	6-8hrs		
Full cure:	7days		
Components:	2		
Pot life:	4 hrs at 25°C		
Application methods:	Conventional spray ,brush , airless spray or roller		
Recoat intervals *:	10°C	25°C	40°C
(mild condition) : Min:	36 hrs	16 hrs	8 hrs
Max:	8 hrs	36 hrs	18 hrs
Recommended thinne:	FARCO THINN 10		
Recommended clener:	FARCO CLEAN 10		
Shelf life:	12 months when stored indoors in unopened original containers at 5 to 40°C (cool and dry Place).		
Curing mechanism:	By solvent release and chemical reaction with O ₂		
Substrate:	Steel ,rusted steel		

*: For recoating the surface should be free of dust ,grease and contamination .

Head Office: 3rd Flr, Building #4. Bahar 4 Alley, W. Gamsar Str. S. Sheikh Bahaei Str. Tehran- Iran.

Tel: +98 (21) 88613776

Fax: +98 (21) 88613775

Web site: www.ranganfar.com

Email: info@ranganfar.com

Typical uses

As a primer for interior and exterior on *rusted steel* in mildly to moderately corrosive environment.

Application information

This Rangan Far's product is a epoxy polyamide primer for *rusted steel* and above water service.

To obtain the maximum performance for which this product is formulated, strict adherence to all application, instructions, precautions, conditions and limitations is necessary.

Application equipment

The following equipment is listed as a guide and suitable equipment from other manufactures may be used.

Adjustments of pressure and change of tip size may be needed to obtain the proper spray characteristics.

1-Airless spray: standard airless spray equipment having A 28:1 or higher pump ratio and a fluid tip with a 0.330 to 0.381 mm orifice.

2-Conventional spray: industrial equipment with suitable aircap having a fluid tip with a 1.6-1.8mm orifice .

3- Mixer

4-Brush

Caution

1-Handle with care.

2-Harmful or fatal if swallowed; immediately seek medical assistance.

3-Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes.

4-Apply only in well ventilated areas and ensure that adequate forced ventilation exists when paint applies is in confined spaces or when the air is stagnant.

5-Use fresh air masks and explosion proof equipment.

6-Take precautionary measures against static discharges.

**R
A
N
G
A
N

F
A
R**

Application procedures

- 1-Flush equipment with cleaner before use.
 - 2-Stir resin to an even consistency with a power mixer.
 - 3-Add cure to resin and continue stirring for 5 minutes.
- Note: since the pot life is limited and shortened by high temperatures, do not mix more material than will be used in 4 hours at 25 °C.
- 4- Thinning with FARCO THINN 10 as needed for workability.
 - 5-Stir during application to maintain uniformity of material
- And apply a wet coat in even parallel passes after 20 minutes.
- 6-Clean all equipment with cleaner immediately after use .

Environmental condition

Environmental temperature must be 10-40°C.
Surface temperature must be at least 3°C above dew point to prevent condensation. At freezing temperature surface must be free of ice and relative humidity below 80 %.

Surface preparation

The surface must be clean and dry . All dirt , grease , millscale and any other foreign material should be removed by power tool cleaning St 3 (ISO 8501-1:1988)

**R
A
N
G
A
N

F
A
R**

This document was created with Win2PDF available at <http://www.daneprairie.com>.
The unregistered version of Win2PDF is for evaluation or non-commercial use only.