

EBM

Coatings and Chemicals

Technical Data Sheet

EBM EP Epoxy Sealer Clear

EP1000

Description : A two component solvent type Epoxy Sealer Clear based on high Molecular weight epoxy resin, and special type of curing agent, to seal the Porous of the surface and prevent the Topcoat finish of being absorbed by The surface for application on concrete floors, water tanks, cement plaster and bare Asbestos.

Features:

1. Improve Adhesion and durability
2. High leveling properties
3. Can be used as Top Coat Glossy on matt or semi-gloss Epoxy

Physicals Properties:

Type of Hardener	:	Special resin
Finish	:	Gloss
Flash Point	:	22 ⁰ C (mixed)
Specific Gravity	:	Comp.A 1.10 kg/L Comp.B 0.9 kg/L Mix. App 1.05 kg/L
Solid by Volume (mixed)	:	40 ± 2
Coverage rate	:	14 - 16m ² /Liter
Dry film thickness	:	40 - 60 micron
Shelf Life (dry and cool store)	:	One year

Surface Preparation and Application Method:

1. The surface should be dry, free from dirt, oil, grease and powdery material.
2. For concrete, apply one coat of **EBM** Epoxy Sealer Clear.
3. For certain thickness additional coats may be applied.

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Dilution and Application:

Type of thinner	:	TH600
Percentage of thinning	:	0 - 5% by volume
Mixing ratio	:	4: 1 (part A: part B Vol/Vol)
Pot life (after mixing at 30 ⁰ C)	:	4 – 5 hours
For Air less spray gun	:	nozzle orifice 0.015 – 0.018 inch Output pressure 120 – 140 bar
For Air spray gun	:	nozzle orifice 1.0 – 1.5mm Output pressure 2 – 3 bar

EBM EP Epoxy Sealer Clear can be used by roller

Drying time (at 30⁰C):

Touch dry	:	3 – 4 hours
Hard dry	:	8 – 10 hours
Second coat	:	16 hours
Full Cure	:	7 days

Subsequent Coats:

EBM EP Epoxy Floor
EBM EP Epoxy Tank
EBM EP Top Coat

Colors: Transparent

Packing: (16 Liter drum + 4 Liter Gallon Hardener), (4 Liter Gallon + 1 Liter Hardener)

Remarks:

Before Application

- Stir thoroughly
- Allow the mixture to mature for 10 – 15 minutes before application
- Check Temperature above 10⁰C and relative humidity less than 85%

After Application

- Clean all tools used immediately with Thinner TH600.
- Close the cans after used
- Store in dry and cool area

For more information, don't hesitate to contact our Technical Department.

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