

BERGER EPILUX CONCRETE PRIMER

Product Description

A high performance two pack epoxy primer specially designed to penetrate into, and seal the surface. It provides a sound base for improved adhesion of subsequent Berger epoxy or polyurethane based coatings.

Recommended Areas of Application

Area of Use: Exterior

Substrate: Concrete, plaster, masonry, brickwork, blockwork

Technical Data

Sheen Variants: Low Sheen

Colours: White / Clear

Volume Solids: 45 ± 2

Theoretical Covering Capacity		
Recommended Dry Film Thickness per coat Microns		Theoretical Spread Rate m ² /ltr
Minimum	45 microns	10.00 Sqm/Ltr.
Maximum	60 microns	7.50 Sqm/Ltr.
Typical	50 microns	9.00 Sqm/Ltr.

Practical Covering Capacity	
For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc.	

Drying time	Substrate Temp.	Touch Dry	Overcoating Interval	
			Minimum	Maximum
	20°C	6 hours	16 hours	75 Hours
	35°C	4 hours		
	45°C	2 hours		

Application Data

Method of application	:	Roller or spray
Mixing Ration	:	3 : 1 by Volume of base and hardener
Thinner/Cleaner	:	Solvalux 7-45
Thinning ratio (by vol.)	:	5-10%

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- Ensure surface is clean, dry and free from all contaminants.
- Surface must be sound and free from laitance.
- Remove laitance by wire brush or sweep blast.

Note: Fungal growth should be treated with Bison Fungicidal Solution. After drying, one coat of Plastaseal Penetrating Sealer should be applied.

Application Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 95% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.
- Mix base and hardener in the ratio of 3:1 by volume and allow to mature for 15 minutes. Then apply by roller or spray uniformly over the surface after proper thinning.
- Allow to dry thoroughly before over coating.

TYPICAL PAINT SYSTEM

1 coat x Berger Epilux Concrete Primer

Followed by recommended paint system

For alternate system suggestion please contact Berger Paints Sales Representative

Storage, Safety Information And Precautions

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Shelf life up to 12 months from the date of manufacture.

First-Aid

- Eyes: In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin: Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation: Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion: Do not induce vomiting. Obtain immediate medical attention.
- Dispose in landfill only.

Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the datasheet may be modified by us without notice.

*"This Technical Data Sheet supersedes those previously issued with immediate effect
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