

Technical Data Architectural Coating

PLASTASEAL PENETRATING SEALER

Product Description

A stabilizing solution based on alkali resistant polymer modified with petroleum resin dissolved in hydrocarbon solvents. It's low viscosity ensure deep penetration into dusting, chalking or friable surfaces thereby consolidating the surfaces to provide a sound base for new surface and repainting.

Recommended Areas of Application

Area of use : Interior & Exterior
Substrate : Concrete, plaster, masonry, gypsum, brickwork, block work and timber.

Technical Data

Sheen Variants : Low sheen
Colours : Clear
Volume Solids : 40 ± 2%

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
	25°C	4 hours	24 hours	Indefinite
	35°C	3 hour	16 hours	
	45°C	2 hours	12 hours	

Application Data

Method of application	: Brush /Roller
Thinner	: Not required
Thinning ratio (by vol.)	: NA

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.
- Thoroughly dust down the entire surface.

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

Applications Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 85% 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.

Brush or Roller : Apply one coat brushed well into the surface, so that the material is completely absorbed. Ensure surplus material does not remain on the surface.

Typical Paint System

1 coat x Plastaseal Penetrating Primer

1 coat x Berger Primer

2 coats x Berger topcoat

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 month is 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 data sheet may be modified by us without notice.