asianpaints BERGER

ایشیان بینٹس برجر

Technical Data Architectural Coating

SUPREME PREMIUM MATT EMULSION

Product Description

A premium quality acrylic co-polymer latex pigmented with Titanium Dioxide and other high grade light fast and alkali resisting pigments. It has excellent scrub resistance and washability. It is resistant to fungus and algae, and is ideal for interior usage.

Recommended Areas of Application

Area of Use : Interior
Substrate : Concrete, Plaster, Masonry, Gypsum, Timber

Technical Data

Sheen Variants : Matt
Colours : As per shade card and available in various shades through Berger colour Tinting System. Some shades are not light fast and hence refer to the manufacturer prior to use over exteriors
Volume Solids : 35 ± 2%

	Recommended Dry Film Thickness per coat		Theoretical Spread rate
Theoretical Covering Capacity	Minimum	45 microns	7.75 m/Ltr
	Maximum	60 microns	5.83 m/Ltr
	Typical	50 microns	7.00 m/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.

	Substrate temp.	Touch dry	Overcoating Interval	
			Minimum	Maximum
Drying time	25°C	3 hours	12 hours	**Indefinite**
	35°C	2 hours	8 hours	
	45°C	1 hour	4 hours	

Application Data

Method of application : Brush, Roller or Spray application.
Thinner : Sweet water
Thinning ratio (by vol.) : Use 5% -10% for ease of application depending on the method of application.

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.
• Steel: Remove rust, if any, by sand blasting or other methods to Swedish Standard Sa 2 ½.
• Timber: Wood may be treated further with Berger Wood Preservative.
• Masonry: 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 can be applied if required.

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 at stirrer, using an upward lifting action.

Brush or Roller : Apply an even coat taking care to avoid runs and sags. Minimum two coats recommended. Conventional Spray : Use normal spray equipment Airless Spray : May also be used if required.

Typical Paint System

Interior
• 1 coat x Supreme Alkali Resistant Primer
• 2 coats x Supreme Stucco
• 2 coats x Berger Supreme Premium Matt Emulsion
For alternate system suggestions, please contact your 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.
• Shelf life up to 24 months from the date of manufacture.
• Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.

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.