

VALUE EXTERIOR EMULSION

PRODUCT DESCRIPTION

An emulsion based on acrylic co-polymer pigmented with titanium dioxide and other light fast and alkali resisting pigments. Due to its superior design and consistency when properly applied this is capable of a giving maximum spreading rate of 100 sqm per drum per two coats. Further Value exterior emulsion provides excellent dry chalk resistance coupled with good anti microbial resistance.

RECOMMENDED AREAS OF APPLICATION

- Area of Use : Exterior
- Substrate : Concrete, plaster, masonry, brickwork, block work, gypsum, timber

TECHNICAL DATA

Sheen Variants : Matt, Smooth
 Colours : As per shade card.
 Volume Solids : 52 ± 2 %

Theoretical Covering Capacity	Recommended Dry Film Thickness per coat		Practical Spread rate
	Minimum	40 Microns	13.00 m ² / kg.
	Maximum	60 Microns	8.6 m ² / kg.
	Typical	50 Microns	10.4 m ² / kg.

Practical Covering Capacity : Practical covering capacity, will vary depending upon surface profile, uneven application, over spray, losses in container and equipment etc.

Drying time	Substrate temp.	Touch dry	Overcoating interval	
			Minimum	Maximum
	25°C	2 Hours	24 Hours	
	35°C	1 Hour	18 Hours	Indefinite
	45°C	0.5 Hour	12 Hours	

APPLICATION DATA

Method of application : Brush, Roller or Spray application.
 Thinner : Sweet water
 Thinning ratio (by vol.) : Use 80 – 100% 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.
- Surface must be sound and free from laitance.
- Remove laitance by wire brush or sweep blast.

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.
- Thin the material with sweet water up to 80 – 100% by volume
- Stir the contents thoroughly before and during use, with a broad flat 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

TYPICAL PAINT SYSTEM

Exterior / car park areas

- 1 coat x AR Primer
- 2 coat x External Filler / As recommended by Berger paints
- 2 coats x Value Exterior Emulsion

Alternate system

- 2 coats of Value dry stucco
- 1 coat of AR Primer
- 2 coats of Value Exterior emulsion

- 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.
- 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.

Version 2

Dec 2019