Interior and Exterior Wall Paint

Technical Datasheet

Decora Emulsion – Architectural Coatings

Product Description

Kadisco Decora Emulsion is a water based emulsion paint, designed with Co-polymer emulsion, pigmented with titanium dioxide and alkali resisting pigments with medium scrub resistance, it is ideal for both interior/exterior usages, suitable for application over smooth or, textured surfaces of interior/exterior.

Recommended Areas of Application

Area of Use: Interior/Exterior
Substrate: Concrete, Plaster, Brickwork, Block work, Gypsum

Technical Data

Sheen Variants: Matt
Volume Solids: 33% ± 2% (Theoretical)

Theoretical Covering Capacity		
Recommended Dry Film Thickness per coat		Theoretical Spread rate
Minimum	30 microns	11.00 m^2 /Ltr
Maximum	50 microns	6.60 m^2 /Ltr
Typical	40 microns	8.25 m^2 /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	2 hours	24 hours	Indefinite
	35°C	1 hour	18 hours	Indefinite
	45°C	½ hour	12 hours	Indefinite

Application Data

Method of application: Roller/Brush application
Thinner: Water
Thinning ratio (by vol.): Use 5% to 10% of sweet water for ease of application depending on 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.

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Application 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 an even coat taking care to avoid runs and sags.

Conventional Spray: Use normal spray equipment.

TYPICAL PAINT SYSTEM For Interior	TYPICAL PAINT SYSTEM For Exterior
1 coat X Kadisco Wall Primer/PVA Primer	1 coat X AR Primer
2 coats X Kadisco Wall Plaster 96	2 coats X Exterior Cement Putty
1 coat X Kadisco Wall Primer/PVA Primer	1 coat X AR Primer
2 coats X Decora Emulsion	2 coats X Decora Emulsion
For alternate system suggestion please contact Sales	For alternate system suggestion please contact Sales

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 of 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 data sheet may be modified by us without notice.