

Wellcoat Paints

Painting Solution



Wellcoat Paints
Architectural Coatings
Product Data Sheet

SUPERCOAT MATT EMULSION (EXT/INT)

A premium quality water based matt finish paint based on durable acrylic emulsion pigmented with Rutile titanium dioxide and light/alkali resistant pigments & extenders. The product has excellent scrub resistance and washability. The biocides content in the product is adequate to resist fungus and algae growth under interior or exterior application condition thus making it suitable for both purposes.

PRODUCT

Extra coverage & Hiding power. Easy application. Fast drying Solid Matt finish. Virtually odour free. Allows new plaster to breathe.

FEATURES

Pure acrylic emulsion. Rutile Titanium dioxide & stable micro extenders. No Lead or Mercury containing material.

COMPOSITION

■ **Area of Use :** Interior & Exterior

■ **Substrate :** Concrete, plaster, masonry, gypsum, timber/wood & wood composites

RECOMMENDED USE

Applicable by Roller, Brush, Conventional spray & Air less spray (don't thin in case of air less spray application). Apply minimum two coats for opacity. Sirt thoroughly before application. Ensure adequate ventilation during application & drying. Best result is obtained when substrate temperature is 3 deg c or more above dew point and humidity is below 95%.

APPLICATION METHOD

Finish : Smooth, matt
Shade range : As per company & BS 4800 cards. Special shades also serviced on request.
NVM% : 32 ± 2
Specific Gravity : 1.4 ± 0.02
Thinner/ Tool cleaner : Sweet water/ WT -AQ
Pack size : 1lt , 1usg , 5 usg
Theoretical coverage:

Recommended dry film thickness Per coat		Spread Rate
Minimum	25 Microns	13.0 m ² / Ltr.
Typical	35 Microns	9.5 m ² / Ltr.

Practical coverage:

Practical spread rate is influenced by surface profile, surface condition ,preparation of surface, application method & quality. Uneven application, Loss while application & losses in containers and equipment should be factored while calculating actual spread rate.

■ Drying Time

Substrate temperature	Dry to touch	Overcoating interval	
		Minimum	Maximum
35°C	1 & 1/2 Hours	3 Hours	Indefinite
45°C	1 Hour	2 Hours	

SPECIFICATION & OTHER INFORMATION

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For optimal performance substrates need to be properly prepared as outlined below

Concrete, Plaster, Masonry and Timber. New & unpainted

Ensure surface is clean, dry and free from all contaminants including Mould, Algae & Fungus by wire brushing followed by flushing with clean water & subsequently applying a coat of Wellcoat antifungal solution.

Interior

Apply one coat of Wellcoat acrylic primer sealer allow to dry. Apply sufficient amount of Wellcoat stucco for obliteration of irregularities. Allow to dry. Smoothen the surface with sand paper & dust off. Apply two coats of Supercoat matt emulsion.

Exterior

Apply one coat of Wellcoat alkali resistant primer or Wellcoat tex primer and allow to dry. Do not use Filler in exterior application. If filler is required for small areas, use Wellcoat exterior wall filler. Smoothen the surface by sanding. Dust it off & apply two coats of Supercoat matt emulsion.

Prepainted Surfaces in sound condition

Surface should be freed of organic contaminants, fungi, algae & mould as mentioned above. Apply one thinned coat of Supercoat matt emulsion (thin by 20%) followed by one normal coat.

Prepainted surface in unsound condition

Surface should be freed of organic contaminants, chalking & loose/friable material using a stiff bristled brush and scraping. Thoroughly dust down the entire surface. Apply a coat of Wellcoat antifungal solution & allow to dry. Apply one coat of Wellcoat stabilizing primer & allow to dry. Apply one coat of thinned Supercoat matt emulsion (20% thinning) followed by one normal coat. If the surface needed too much scrapping then one extra coat might be necessary.

SURFACE PREPARATION & SYSTEM

Storage & disposal : Store under cool, dry condition with adequate ventilation. Disposal to be done as normal water based paint in landfill but as per guidance of statutory authority. Don't empty the cans into drains, sewers or other water courses.

Flash Point : Not applicable.

Shelf Life : Upto 12 months in closed condition.

STORAGE & HANDLING

■ Avoid contact with the skin and eyes. Wear protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

■ Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

In case of accidental splashes wash the eyes with water & skin with mild soap & water. Never use solvent for cleaning body.

In case of inhalation & ingestion expose the person to fresh air & finally consult doctor as quickly as possible.

■ For details on Safety & Handling refer to MSDS.

SAFETY PRECAUTIONS & FIRST AID

The Product information sheet is meant for general information of the product. Optimal performance by the product would be achieved on correct selection of paint & painting system , proper surface preparation & application. Unless specifically agreed in writing by us we won't be responsible for 100% performance of the product.

Product information sheet would be subject to modification as & when product is modified/improved. Our endeavor would be to keep you abreast of change.

DISCLAIMER