

Wellcoat Paints

Painting Solution



Wellcoat Paints
Architectural Coatings
Product Data Sheet

POLYSHIELD SMOOTH MATT

This is a premium quality smooth matt paint designed for exterior application & formulated with 100% Pure acrylic emulsion, Rutile titanium di-oxide & other fast pigments & extenders. Presence of a special modified pure acrylic emulsion, eco-friendly biocides & surface additive make the product very durable, environment friendly & less dirt attractive. An ideal product for decoration & protection.

Long out-door durability due to pure flexible Acrylic binder. Resistant to Alkaline hydrolysis & Efflorescence. Environmental friendliness. Less dirt attraction.

- **Area of Use :** Interior & Exterior
- **Substrate :** Concrete, plaster, masonry, brickwork, blockwork, gypsum, timber

Applicable by Brush, Roller, Conventional spray & Airless spray (Don't thin if applied by Airless spray). Ensure adequate ventilation during application and drying & don't apply when humidity exceeds 95%. Stir thoroughly before application. Apply two coats for optimal opacity. Use 5% to 10% thinner for ease of application depending on the method of application.

Finish : Smooth, Matt & Gloss
Colour : As per company shade card
NVM % : 32 ± 2
Specific Gravity : 1.35 ± 0.02
Thinner/Cleaner : Sweet Water / WT -AQ
Theoretical Coverage : 8.0 m²/ltr at a DFT of 40 micron
Practical coverage : Would depend on surface profile, uneven application, loss due to over spray & losses in container/equipment.

■ **Drying Time**

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

PRODUCT

FEATURES

RECOMMENDED USE

APPLICATION METHOD

SPECIFICATION & OTHER INFORMATION

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Concrete, Plaster, Masonry, Brickwork, Blockwork

Ensure surface is clean, dry and free from all contaminants. Surface must be sound and free from laitance. Remove laitance by wire brush followed by wiping with dry rag. Apply a thin coat of Wellcoat Tex primer allow it to dry & apply two coats of Polyshield smooth matt.

For Prepainted Surfaces

If the surface is chalking or containing loose /friable material, ensure removal of all friable/ loose material by a stiff bristled brush and scraping. Thoroughly dust down the entire surface. Treat fungal growth, if any, with Wellcoat Antifungal solution & allow to dry & apply one coat of Wellcoat stabilizing primer. Allow it to dry & apply Polyshield smooth matt.

On Timber & MDF surface

Thoroughly clean the surface using coarse sand paper wipe it clean. Apply a coat of Wellcoat universal primer allow it to dry. Do a little de-nibbing & apply Polyshield smooth matt.

Storage & Disposal : Store under cool & dry condition with adequate ventilation.
 Dispose in land fill as per guidance of statutory authority
 Don't empty the cans in drains, sewers or other water courses.
Flash point : Not applicable.
Shelf life : 12 months closed condition.

- 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.

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.

SURFACE PREPARATION & SYSTEM

STORAGE & HANDLING

SAFETY PRECAUTIONS & FIRST AID

DISCLAIMER