

Wellcoat Paints

Painting Solution



Wellcoat Paints
Architectural Coatings
Product Data Sheet

SUPERCRYL

A Solvent borne single pack thermoplastic acrylic resin with good water, chemical & weather resistance. The Product is based on Rutile grade titanium dioxide & high quality pigments & extenders to bolster weather & chemical resistance. The product is designed to perform as anticarbonation coating when used as top coat in Polyshield Tile Tex hybrid system.

PRODUCT

Anticarbonation coating.
Quicker drying.
Very hard after over night.
High gloss & non yellowing.

FEATURES

Thermoplastic acrylic resin.
Titanium dioxide & other durable pigments & extenders.
External plasticizer.

COMPOSITION

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

■ **Substrate :** Concrete, plaster, masonry, gypsum, timber & metal

RECOMMENDED USE

Applicable by Brush, Roller Conventional spray & Air less spray. On masonry surface application by Roller or Brush give satisfactory performance but spray application is suggested over Timber & Metal substrates. Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Minimum two coats are recommended for best performance. Use 5% to 10% thinner for ease of application depending on the method of application.

APPLICATION METHOD

Finish : Hi-Gloss / semi-gloss
Colour : As per company shade card. Special shades on request.
NVM % : 44 ± 2
Specific Gravity : 1.21 ± 0.02
Thinner/Cleaner : WT-AR
Pack size : 1 USG, 5 USG
Theoretical Coverage:

Recommended dry film thickness Per coat		Spread Rate
Minimum	40 Microns	11.0 m ² / Ltr.
Typical	50 Microns	8.80 m ² / Ltr.

SPECIFICATION & OTHER INFORMATION

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Practical Coverage : Practical coverage would depend on surface profile, application skill & method, losses in containers & equipment. In case of application over textured surfaces, the practical spread rate would be less due to the profile of the texture.

■ Drying Time

Substrate temperature	Dry to touch	Overcoating interval	
		Minimum	Maximum
35°C	1 Hour	10 Hours	Indefinite
45°C	Half an Hour	8 Hours	

For unpainted surface

Concrete, Plaster, Masonry, Gypsum, Brickwork & Blockwork:
Clean surface from all contaminants & laitance by wire brush or sweep blast followed by dry ragging. Apply a coat of Wellcoat alkali resistant primer or tex primer followed by Polyshield Acrylic spray or Rolling compound & allow to dry over night before application of Supercryl.

For Prepainted Surfaces (Concrete, masonry, gypsum etc)

Previously painted surface should be freed of chalking or friable material by wire brushing/scraping followed by dusting down with dry rag. Apply a thin coat of Wellcoat antifungal solution & allow to dry. If the surface still has some loose & friable material apply a coat of Wellcoat stabilizing primer/sealer & allow to dry before application of Supercryl.

Timber & Metal surface

Clean the surface thoroughly using sand paper & dust it down using clean rag. Apply directly over wooden or metal substrate two coats of Supercryl by spray with a gap of 2-3 hrs between each coat.

SURFACE PREPARATION & SYSTEM

Storage & Disposal : Store in cool, dry condition. & dispose by controlled land fill as per requirement of statutory authority. Don't empty into drains, sewers or other water courses.

Flash Point : 27°C

Shelf Life : Upto 12 months in closed condition.

STORAGE & HANDLING

- Avoid contact with the skin and eyes. Wear suitable 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 the event of accidental splashes, flush eyes with warm water & wash skin with mild soap and seek quick medical advice.
- Inhalation & Ingestion : Remove to fresh air, loosen collar. Don't induce vomiting. Refer to MSDS for details.

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