

SANIFRESH

Anti-bacterial Semi-elastomeric Acrylic Paint



PRODUCT DESCRIPTION

Water-based reactive curing type acrylic resin emulsion paint containing inorganic anti-bacterial agent as main element against to bring strong anti-bacterial action on MRSA (Methicillin-Resistant Staphylococcus Aureus), Pseudomonas aeruginosa, Escherichia coli, Candida Albican

USES

Interior Wall of hospitals, clinics, medical facilities, food processing plants, public facilities, restaurants, cafeteria, residential homes etc

AREA OF APPLICATION

Suitably primed surface of concrete calcium silicate board, slate board, plaster board etc

CHARACTERISTICS

- Highly resistant to surface and hairline cracks due to elastomeric property
- Anti-bacterial action from contact with inorganic anti-bacterial agent
- Anti-bacterial action by active oxygen
- Outstanding resistance against fungus and algae growth
- Chemical and alkali resistance
- Excellent adhesion strength onto substrates
- Low VOC (Volatile Organic Compounds) and low odour
- Washable
- Anti-mould

COLOUR AVAILABILITY

Wide range

TECHNICAL DATA

Finish		Low Sheen
Specific Gravity		1.20 – 1.48
Drying Time (At 30°C)	Surface Dry	30 mins
	Hard Dry	1 ½ hours
Shelf Life		Up to 12 months if stored in tightly sealed containers. Keep under roof and in cool place.
Film Thickness	Dry Film (Theoretical)	45 – 60 microns
Solid Content		58.0 ± 3%
Viscosity		90 ± 10 KU/30°C

SURFACE PREPARATION

Surface shall be dry and free from dirt, dust, oil, grease and foreign matter. Surface unevenness, cracks etc shall be made good with our cementitious filler.

APPLICATION DATA

No. of Components	: One
No. of Coat	: Two
Coverage	: 0.11 – 0.15ltr/m ² /coat 0.22 – 0.30ltr/m ² /2coat 6.5 – 9m ² /ltr/coat 3.25 – 4.50m ² /ltr/2coat
Dilution	: 0-15% by wt with water
Overcoating Interval	: 3 hours
Method of Application	: By Spray, Brush or Roller

PACKING STYLE

Sanifresh	20 litre/can
	5 litre/can

MATERIAL HANDLING

- * Store materials in cool, well-ventilated and dry place, away from direct sunlight.
- * Ensure adequate ventilated during application.
- * Avoid contact with skin or eyes. Any skin or eye contamination should be washed immediately with plenty of water and seek medical treatment.
- * If swallowed, seek medical advice immediately. Do not induce vomiting.
- * Keep away from heat sources.

Note: The above technical information/ values are given to the best of our knowledge based on laboratories tests, and practical experience. However, due to different applications, site conditions and constraints which are beyond our control, we are not liable for any circumstances due to or relating to the application of usage of our products. We reserve the right to alter or modify any given data without prior notice; therefore it is best to contact us should you have any doubts or enquires.

Disclaimer:

- * Due to nature of porosity in matt finishing products, scuff marks (e.g. by finger or object) may be more visible in dark and premium colours than pastel colours. To minimize occurrence of such situations, low sheen to semi-gloss products are recommended. Please approach our office for technical advice.
- * Alkaline resistance shall be based on SS150
- * For dark and premium colour, additional coat may be required to achieve uniform finish. Site mock-up is recommended to confirm the required numbers of coats prior to actual application of work.
- * External grade paint system is recommended if the painter surface is subject to wind and rain in common areas such as corridors and staircases. To avoid paint defects, external grade skimcoat/putty is recommended prior to paint application.
- * Advice on the dark tone paint for basement environment mainly for new construction site
 - Darker tone of the colours are not recommended to use for the plastered/concrete surface in basement wall/ soffit as alkaline attack may be more visible due to limited ventilation and high moisture content in the substrate due to its basement environment
 - Significant difference between newly touch-up/existing painted surface may be expected.
- * Actual site finishes may differ from sample panels or sample finishes may not be feasible on site subject to site conditions and substrate
- * It is recommended that a site mock up be completed prior to commencing work to confirm that sample finishes are feasible
- * Coverage indicated above is subject to vary depending on substrate and site condition
- * Information in the technical specification takes precedence over catalogue or brochure if the descriptions are different