

COOL TIGHT LIGHT W

Special Heat Reflective Emulsion Paint



PRODUCT DESCRIPTION

Water-based heat reflective emulsion paint, delivers high performance in heat reflective on exterior wall. It helps to improve indoor environment and saves air conditioning costs.

USES

As a finishing for interior and exterior wall surfaces

AREA OF APPLICATION

Suitably primed surfaces of concrete, mortar, masonry, brickwork, hard and soft boards, etc.

CHARACTERISTICS

- Provides an excellent resistance against water, alkali and various types of solvents
- Its forms a tough and high density film which as excellent abrasion resistance
- Washable without damaging film
- Strong adhesion onto substrate
- Excellent mould, fungus and algae resistance
- Environmental-friendly and odourless
- Easy workability and dries quickly
- Highly resistant to contamination
- Excellent weathering, durability and colour retention
- It provides high heat reflective performance by reflecting infrared ray that emits strong radiation to reduce amount of absorption heat and penetration heat.

COLOUR AVAILABILITY

Wide range of colours

TECHNICAL DATA

Finish		Satin
Specific Gravity		1.20 – 1.40 depend on colour
Drying Time (At 30°C)	Surface Dry Hard Dry	30 minutes 1 hour
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		53 ± 3%
Viscosity		50 ± 15 ps/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	: 0.12 – 0.16ltr/m ² /coat 0.24 – 0.32ltr/m ² /2coat 6 – 8m ² /ltr/coat 3 – 4m ² /ltr/2coat
Dilution	: 0 -15% with water
Overcoating Interval	: 3 hours
Method of Application	: By Spray, Brush or Roller

APPLICATION SPECIFICATION

A) TEXTURE / PRESS FINISH

Process	Product Name	No Of Coat	Method Of Application
Undercoat	SK White Sealer W	1	Roller or brush or spray
Main Coat	Lenaluck	1	Spray
Top Coat	Cool Tight Light W	2	Roller or brush or spray

B) FLAT SMOOTH FINISH

Process	Product Name	No Of Coat	Method Of Application
Undercoat	SK White Sealer W	1	Roller or brush or spray
Top Coat	Cool Tight Light W	2	Roller or brush or spray

PACKING STYLE

SK White Sealer W	20 litre/ can
Cool Tight Light W	20 litre/ can
Lenaluck	26 kg/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.

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* Keep away from heat sources.

Disclaimer:

- * Alkaline resistance shall be based on SS345.
- * For dark and premium colour, additional coats 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.

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:** There will be a performance limitation on different shades of colors.