



Technical Data Sheet

THERMACOOL 0.3C

Product Description

Water based 100% pure Acrylic Heat Reflecting Coating

Recommended Usage

- Heat Reflective Coating for all types of cementitious surfaces like RCC, asbestos sheet, side walls, concrete roofs, bitumen sheets etc.
- Excellent durability with gloss and colour retention. Excellent elongation properties thus helping in crack bridging and water proofing when coated over Thermacool STP.
- Easily applied by brush, roller and Airless spray wherever needed

Technical Data

Colour	:	White
Gloss	:	Semi Glossy
Type	:	Single Component, Ready to Apply
DFT	:	min. 120 microns (2 coats of 60–70 micron each)
TSR	:	80% min.
SRI	:	102
Pull off Adhesion	:	2.8 Mpa
Hardness (Pencil)	:	3H min.
Coverage	:	35–40 sq.ft. for 2 Coats of 60-70 microns
Drying Time @ 30°C and 65% relative humidity	:	Surface Dry – 30 min.
	:	Hard Dry – 3 hrs
	:	Complete Cure – 4 days min.
Over Coating Interval	:	2-3 hours
Method of Application	:	Brush or Roller



Direction for Usage

Substrate

- Primed masonry substrate i.e. coated with Thermacool STP Primer as per instructions
- Primed surface must be dry and free from dust, dirt, bird droppings, oil and grease that may affect the adhesion
- Temperature of the substrate should not exceed 50°C
- Relative humidity should be below 80 %
- No exterior painting should be done immediately after a rain, during foggy weather or when rain is predicted

Application Method

- Applied by Brush, Roller or if needed with Airless Spray
- Minimum 2 coats of application with a dft of 60-70 microns each. Allow the first coat to cure for min. 2-3 hrs before applying the second coat

Package Size

- Thermacool 0.3C– 20 litres, packed in sealed plastic buckets

Health Safety and Environment (HSE)

- Product to be stored Store in ambient place away from heat and direct sunlight. Prevent from freezing.
- Wear appropriate Personal Protective Equipments
- Application should be done under well ventilation conditions
- Disposal of empty paint bucket to be done as per the local government regulations
- For more details refer the material safety data sheet

Disclaimer: The information provided herein is true and accurate to the best of our knowledge. Factors such as substrate condition, environmental condition, applicators, actual method used for application and similar factors affecting the performance of the product is beyond our control and hence we do not accept any responsibility or liability arising owing to improper use of this product. Any change in the product is usually followed by issuance of a new technical data sheet, the same shall be provided to the consumer of this product upon request.