

M COOL

ROOF COOL COATING



M-Cool is a innovative acrylic-based, newly designed, special additives enhanced, ready-to-use flexible, sunlight reflection & thermal insulation coating which reduces the room temperature up to 7 – 9°C at peak summer hours.

PACKAGING



PRODUCT CHARACTERISTICS

PROPERTIES	SPECIFICATIONS
Appearance	White, smooth paste
Brookfield viscosity	8000 ± 1000 cP
Specific gravity @ 27°C	1.00±0.05
Non-volatile content	60±3%
pH	8.00 – 10.00
Surface dry	30 minutes
DFT per coat	80 – 90 microns
Over coating interval	2-4 hours

USES

Asbestos, non-asbestos, sunshades, RCC, cement sheets | Terraces, rooftops, parapet walls, lime terraced roofs, roof slabs | Exterior & Interior walls of buildings.

BENEFITS

Ideal for R.C.C., asbestos, non-asbestos, Cement sheets, etc | Reduces power and water consumption of humidification plants | Highly flexible film | Water vapour permeable (breathable) | Crack bridging | Prevents fungal & algae growth | Environment friendly.

SHELF LIFE & STORAGE

Best before 12 months in an unopened, undamaged, originally sealed packing and if stored in dry conditions | Protect from direct sunlight.

COVERAGE

135 – 150 sq.ft / litre / coat.

DIRECTIONS OF USE

All surfaces must be clean, dry and free of dirt, chalk, grease, oil, wax, rust and loose or peeling paint before painting | Repair holes and cracks with Vijay Crack-X and prime the surface using M-Cool Primer in 1:1 ratio with water by brush or spray | Dilute with 40 - 50% of water by volume to M-Cool and stir thoroughly to get a homogenous mixture | Apply single coat by brush or spray and allow it to dry for about 2-4 hours | After 2-4 hours, apply second coat by brush or spray.

NOTE

Do not apply in hot, direct sunlight | Primer and two coats are mandatory for durability of coating.

HEALTH & SAFETY PRECAUTIONS

Use rubber hand gloves & safety goggles | In case of contact with skin, wash with plenty of water | Keep out of reach of children.