



TECHNY CHEMY

TEC^R COOLLITE

Light Weight Screeds for Thermal Insulation

KEY BENEFITS AND FEATUERS:

- High heat resistance
- Can be used on RCC roofs, Asbestos sheets
- 25 % more cooling than normal weathering course.
- Reduces dead load factor by 50 %
- Fire resistant

USUAGE:

- Suitable for floor and roof screeds where low weight and thermal insulation is required
- Light weight filler material to be used for filling of sunken areas, roof tops etc.,

DIRECTIONS FOR USE:

Recommended Thickness:

For normal leveling purpose a minimum thickness of 30 mm can be provided for roof screeds.

For thermal insulation roof screed minimum thickness of 75mm at the middle and 50 mm at the end has to be done to maintain the slope.

MIXING:

Add 1 kg of cement to 1 kg of TEC COOLITE. Always ensure batch measurements are accurate and water is clean. A forced mixing with a paddle mixer shall be done combining TEC COOLITE and Grey Cement for 3 minutes continuously. The main purpose is to coat each and every particle of TEC COOLITE with the cement slurry.

APPLICATION:

- Clean the surface
- Apply two coats of water proofing coating with TEC WAVE 2000 (Refer separate product broucher for application process)
- Spread the mixed TEC COOLITE mix over the roof slab maintaining the required slope.
- Spread a bed mortor of TEC PLAST 24 and lay TEC CHILL - Thermal insulation Tiles.

COVERAGE: For an area of 10m²

THICKNESS	QUANTITY REQUIRED
25 mm	50 kgs
50 mm	85 kgs
75 mm	125 kgs
100 mm	150 kgs
125 mm	180 kgs



Certified:
ISO 9001 (QMS) & ISO
14001 (EMS)



PACKING:

15 kg HDPE bags

OTHER PRODUCTS

Techny manufactures lot more range of other products for construction and repair applications. They include admixtures for concrete, mortars, block making etc, waterproof and damp proof coating systems, Repair and rehabilitations products, Grouts and Anchors, Protective, Decorative and Corrosion prevention coatings, Epoxy Flooring systems, Industrial flooring systems and Tiling aids. Separate Product brochures are available for these.

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