

Technical Data & Instruction Sheet

DESCRIPTION.

TERROCOAT FLEX is a milky white liquid which can be brush applied to most structural surfaces to make them waterproof. The coating is

UV stable and highly flexible.

PRIMARY USES.

1. TERROCOAT FLEX is used for waterproofing all types of RCC surfaces such as roofs, chajjas, parapet walls and external walls.

Asbestos cement sheets

roofs can also be waterproofed using scrim cloth at the junctions, overlaps and J - bolts as reinforcement.

As a damp proof course applied under the first layer of bricks or blocks in masonry works.

DIRECTION FOR USE.

1. Waterproofing normal concrete:

Clean the surface to remove all loose particles and any deleterious matter. Repair all cracks, honeycombs and blemishes from the concrete surface. Brush-apply TERROCOAT FLEX primer on the entire surface liberally. Primer is prepared by diluting one part by volume of TERROCOAT FLEX with one volume of water. When the primer coat is just dry apply the second coat running the brush perpendicular to the first coat. Provide fibre glass or scrim fabric at junctions of vertical and horizontal surfaces after one coat then apply the second coat.

2. On asbestos sheet roofing:

Provide scrim or fibre-glass fabric at J bolts and junction of sheets over one coat of bitu Coat and then brush apply TERROCOAT FLEX on the entire surface in two coats.

Damp proof course:

3. On the cleaned plinth apply two coats of TERROCOAT FLEX The second coat is applied after about four hours of the first coat. When the second coat is still wet blind it with clean sharp sand to provide mechanical key.

ADVANTAGES.

1. TERROCOAT FLEX can be applied directly from the can.
2. TERROCOAT FLEX cures & give a permanently flexible and resilient surface resistant to a wide range
3. No cleaning solvents are required and can be washed off with water when it is still wet.
4. Single component and easily brush applied.
5. Can be used on wet surfaces and during rainy
6. Mechanical damages to the membrane can easily be repaired by spot application.
7. The membrane allows the concrete surface to breathe.
8. Seamless application no joints are required.

Note: Stir the material well in the container before use.

PROPERTIES.

Form

Specific Gravity Ph

Service Temperature Application Temperature Viscosity

Milky White Liquid

1.34 at 25°C

9±1

-10°C to 50°C

+5°C to 40°C 1500CP +/-100

COVERAGE.

20 sq.ft per kg when applied neat. 13 to 15 sq.ft/kg when applied with a reinforcement.

PACKING.

1 kg

5 kg

20 kg

SHELF LIFE.

It has a shelf life of 24 months if stored in manufacturer's original packing in a cool and dry place away from moisture and heat.