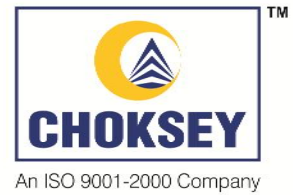


THUNDERPROOF 100

INSTANT LEAK REPAIRER



DESCRIPTION

THUNDERPROOF 100 is a two component specially developed solventless synthetic polymer based compound which dries even in presence of water. It forms an impermeable Tough film. Which is absolutely waterproof and highly resistant. It is a wonder product which gives relief from water leakage during rain and snow. THUNDERPROOF 100 is a quick setting repair product especially designed for **EMERGENCY repair** under any circumstances.

FEATURES / ADVANTAGES

- Instant leak repairer.
- Cures In presence of rain, snow and below freezing temperature. .
- Cures to a tough and abrasion resistant waterproof film.
- Easily applicable by brush or trowel.
- Seals localised cracks and surface porosity
- Can be reinforced to cover breaks and cracks.
- Bonds strongly to most of the building materials.
- No PRIMER is required.

TYPICAL APPLICATION

EMERGENCY INSTANT LEAK REPAIRER OF CRACKS, JOINTS AND POROUS SUBSTRATES. (RESISTENT TO POSITIVE WATER PRESSURE)

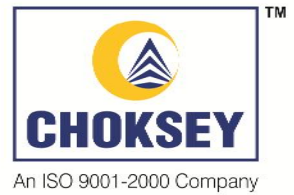
Building roofs, terraces, Chimney bases, Flashings, Lift pits, Gutters, Water channels, Bridges, Dams
Can be applied to following surfaces: concrete, cement, plaster, asbestos etc.

TECHNICAL INFORMATION CHARACTERISTICS

Mixing Ratio	: Part I : Part II 90 : 10 pbwt
Consistency	: Free flowing viscous paste
Application time	: 25 - 30 minutes at 30°C - in air.
Maturation time	: 5 minutes at 30°C
Setting time	:
At 30°C	: in air 45-50 minutes
Wet surface	: 1 to 1.5 Hours
Complete curing time	
At 30°C	: 1 to 2 hours
Wet surface	: 2 to 3 hours

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Finish	: Smooth & glossy
Adhesion	: Excellent
Abrasion & scratch	: Excellent resistance

CHEMICAL RESISTANCE

Resistant to water, rain water, salt water, dilute acids, alkalies, soap solutions and solvents

STANDARD SHADE

Grey

COVERAGE

15 - 20 Sq ft /Kg Max per coat
400 - 500 microns thickness

SURFACE PREPARATION

Surface preparation is of great importance and will affect the degree of adhesion and performance of the coating. The surface should be sound & free from loose particles fungus, moss, oils and greases. Clean the surface by wire brush, remove loose particles. Wipe out oils and greases by solvent if present.

MIXING

Pour Part II in part I container and mix by Spatula till homogeneous paste is achieved or stirrer attached to a slow speed electric drill motor. **ALLOW IT TO MATURE FOR 5 MINUTES BEFORE APPLICATION.**

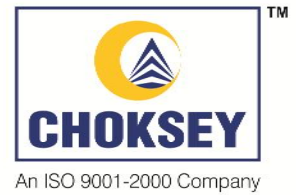
APPLICATION

SEALING OF WIDER CRACKS

Wider cracks to be filled by 'THUNDERPROOF putty' first. Prepare 'THUNDERPROOF Putty' by mixing of 2 Kg. THUNDERPROOF 100 with 0.75 Kg of white Portland cement. After filling of cracks wait for curing for 1 hour & then apply THUNDERPROOF 100 coating.

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BRUSH COATING APPLICATION

Apply two coats of THUNDERPROOF 100 by brush to get best performance at an interval of 2-3 hours. (Apply second coat only if necessary).

CLEANING

Tools and equipment should be cleaned with Xylene; Toluene or Ketonic solvents.

PRECAUTION

THUNDERPROOF 100 is an instant leak repair product it stops leakages immediately of all substrates regardless of the weathering conditions. As the product has limited resistance to weathering conditions, **WE RECOMMEND TO COVER IT BY TECHCOAT 61 P SYSTEM IMMEDIATELY AFTER THE RAINY SEASON TO ENHANCE THE PERFORMANCE / DURABILITY**

Some people are sensitive to resins, hardners and solvents and its vapours so it is advisable to use hand Gloves and goggles.

SHELF LIFE

Shelf life of the unmixed material is one year from the date of manufacture.

STORAGE

Store at cool and dry place.

PACKING

250g & 1 Kg