



DESCRIPTION:

BestRoof - PU 110 is a one component Polyurethane waterproofing and heat insulating membrane having excellent adhesion to the substrate and results in a fool proof water resistant system.

ADVANTAGES:

- Excellent resistance to water
- Very good flexibility - bridges hairline cracks
- Excellent adhesion to the base
- Extremely resistant to thermal stresses
- Provides a shining, attractive reflective surface
- Resistant to abrasion
- Good chemical resistance
- Cracks & Joint Sealant
- Easy to use - one component system

FUNCTION:

BestRoof - PU 110 forms a defect free surfaces coating with improved adhesion capacity over the exposed surface, which resists the entry of water and water vapour along with gases to the concrete. The shiny surface reflects heat and thus aid in a better thermal ambience inside the structure

USES:

- BestRoof - PU 110 can be used for coating of exposed surfaces against penetration and seepage of water as well as for heat insulation.
- BestRoof - PU 110 can be used as joint sealant, it's a pouring grade material.
- BestRoof - PU 110 can be used for heavy traffic concrete & asphalt road joints.
- BestRoof - PU 110 is an ideal coating for repaired surfaces to ensure that it remain completely water proof, as well as it accommodates differential thermal movements without cracking.
- BestRoof - PU 110 is having recommended for protection of balconies and terraces, especially in the event of having terrace gardens.
- BestRoof - PU 110 can be used for waterproof coating of tanks, containers, bathrooms, basements, pipelines





BEST CONSTRUCTION

CHEMICALS

Stick with Best

COVERAGE:

2.0 m² to 3.0 m² per litter per coat. Slight variations may occur depending on the surface conditions.

SURFACE PREPRATION:

The surface must be clean and sound and free of dust, loose particles, cement laitance, grease, rust and other contaminants. Insufficiently covered reinforcement has to be treated with a rust protectant. Rough areas and honeycombs must be levelled with polymer modified mortar.

It is absolutely essential that the surface must be thoroughly dry before the application of BestRoof - PU 110. Patches where water is trapped inside may lead to blisters and eventual rupture of the surface coat.

APPLICATION INSTRUCTIONS:

Application can be done using a brush / broom on to the dry prepared surfaces. Second coat can be applied after about 12 hours of applying 1st coat. The thickness of a single coat will be approximately 500 microns.

Drying and curing time: BestRoof - PU 110 takes around 90 minutes to attain touch dry conditions and 12 hours to be full dry. Complete curing requires around 72 hours.

Homogenous hardening and high degree of waterproofness are assured if BestRoof - PU 110 does not dry too quickly. Hence it should be protected after application against heavy wind and intense sunshine.

PROPERTIES:

Supply form	Liquid
Color of applied Surface	Aluminum / Silver /Grey /White
Chloride content	Nil

Disclaimer:

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.



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