



KEM HYDROSHIELD AE 500

Elastomeric waterproofing system

Ref : WP/CO-V1-0112

Description

KEM Hydroshield AE 500 is a high build, polymer rich elastomeric coating.

Uses

- Terrace
- Roof slabs
- Cement based roofs
- External walls

Advantages

- Single component.
- Absolutely ready to use System.
- Formulated to withstand harsh climatic conditions.
- Protects and waterproof various substrates.
- Excellent flexibility which accommodates the running cracks.
- Absolutely non – flammable and non – hazardous.
- Withstand temperature from – 5°C to 100°C.

Typical Properties

Appearance : White Thixotropic.

Specific gravity: 1.30 + or – 0.05.

PH : 8 – 9.

Direction for use

Clean the required surface to ensure there is no loose material or contamination before coating. KEM Hydroshield AE 500 well to get brushable consistency.

Prime the surface by adding 1 part KEM Hydroshield 85 with 3 parts of water using a brush or roller.

Apply two coats of KEM Hydroshield 85 at 4-6 hours interval without dilution.

Coverage

1.2 to 1.4 Kg / m² /coat (varies as per the site condition)

Coat thickness approximately 1.0 mm for 2 coats (WFT).

Packaging

10 kg & 20 kg

Storage and Shelf life

Storage should be under proper shed away from direct sunlight and heat.

Shelf life is 18 months from manufacture provided stored in the original pack.

Technical Service

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

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