Valley Bitu-Proof

Description:

Is thixotropic liquid cold-applied, water proofing coating on a bitumen latex basis, meeting the standard specification for sealing of structures.

Advantages:

- Dries to form a rubber-elastic membrane impervious to damp and water and resistant to cold and heat from -25° C to 100° C.
- It has excellent long term ageing stability.
- It has high expansion and contraction properties (300 to 900 % depending on film thickness) to bridge surface hairline crackings.
- Adheres well to dry and damp primed surface of concrete, wood, masonary, asphalt coatings and metals.
- Is highly resistant to all chemical action normally occuring in building structures.
- Does not develop any gases which can be hazardous to health during application.

Fields of application:

- Water proofing of roofs, moist rooms, showers, swimming pools, basins, reservoirs, tanks, balconies and terraces, basement and undergound structures, foundations, cellars, bridges, retaining walls and abutments.
- Adhesive for plastic sheeting, cork on concrete surfaces and floor tiles.
- When mixed with about 30% powder filler, it could be used as joint sealant with good elastic properties.

Technical data :(at 25° C)

- Density (kg/liter) 1.00 ± 0.02
- PH 9 - 11
- Heat resistance -25 to +100 °C

Direction for use:

- Valley Bitu-Proof should be stirred well before use.
- All surfaces must be firm and thoroughly cleaned of loose particles, oil and grease.
- Holes must be filled and masonry joints must be flush-jointed.

• Apply primer coat diluted with water 1:2 - 1:3 (according to porosity and dampness of the surface) and allow to dry for one or two hours before subsequent application .

• Apply the required quantity of Valley Bitu-Proof in two or more layers using brushes or specially designed sprayers for thixotropic coatings. To facilitate application, may be diluted with 10-20% water.

• Each coat is to be applied about 6 hours after the previous one, when it becomes enough to walk on.

• The application tools are to be moistened with water before use and at intervals during application and thoroughly cleaned with water.

Rate of use :

• 1-2 kg/m² (for roofs and moist rooms).

• 3 kg/m² (for cellars and underground structures).

Storage:

• 12 months in closed containers under suitable storage conditions.