

BITUMIX BITUSHIELD



PRODUCT DESCRIPTION

BITUSHIELD mastic bitumen emulsion is a non – toxic, single-pack, non - fibrated and stable water-borne emulsion which cures to form a firm and flexible bitumen damp proofing membrane. BITUSHIELD is designed for use on horizontal and vertical surface.

BITUSHIELD is suitable for use as damp proof membrane on concrete, walls, water tank (Drinking water tank inner side), bathrooms, asbestos cement and roofing felt.

SURFACE PREPARATION:

Prior to application, clean the surface of substrate to remove any dirt, grease, or any other foreign material. Allow surface to dry prior to application of **BITUSHIELD**.

APPLICATION:

Brush Recommended

CONDITION DURING APPLICATION:

Add up to 10% of water and stir the emulsion well before use. **BITUSHIELD** may be applied by roller or brush for a minimum of 2 coats. Allow to dry between coats and apply each coat at right angles to the previous coat. Protect from rain and frost until cured.

COVERAGE:

Coverage rates will vary depending on the actual surface environment and application. The typical coverage is about 25 ft²

PHYSICAL PROPERTIES:

Color Wet – Brown
Color Dry – Black
Appearance Tick – Viscous liquid
Solid Content - > 50%
Specific Gravity - ~ 0.9
Surface Drying Time - 4 to 6 hours, depending on temperature and humidity
Coverage – 25 ft² per two coat
Flash Point Water-based - Non Flammable
Heat Resistance – 60°C -70°C. No flow, sag or blistering
Chemical and Water Resistance - Resistant to water, alcohol, most salt solutions, some dilute acids and alkalis. Not resistant to oil, solvents and some detergent solutions

CLEANING OF TOOLS:

Clean immediately after use with water. Use kerosene or white spirit if the material has dried. During work, place tools in water when not in use.

SHELF LIFE:

Shelf life is 24 months, in original, unopened containers, under normal storage conditions.

STORAGE:

Original sealed containers have to be stored under cover at temperature between 5°C and 40°C. Must be protected from freezing conditions.

PACKING:

Available in 1L, 4L & 10L packs

