

Cold applied bitumen protective coating

PRODUCT

weberdry bitum WB is a non fibrated bitumen emulsion coating of brushing consistency which dries to give a firm, flexible, jointless waterproof and protective membrane. It acts as general waterproofing, damp-proof membrane and vapourseal for concrete, masonry, asbestos cement sheets, roofing felts, wood... It also ensures protection of steelwork, pipes and metal.

PROPERTIES / ADVANTAGES

- Easy to apply
- Economical in use
- Excellent water and moisture proof properties
- Adhere to wide range of materials including new and old concrete
- Multipurpose, serves both as a protective coating and curing membrane
- Vapour permeable allows substrate to breath
- Non-slumping
- Contains no solvent, no health hazard
- Resists attack by chloride and sulphate ions present in the ground water

SCOPE OF USE

- **weberdry bitum WB** is suitable for the treatment of concrete, asphalt, metal, roofing felt and other similar roofing surfaces whether flat, sloping or vertical. Where added protection is required on roofs, it may be used in conjunction with **Geotextile.white PET**.
- **weberdry bitum WB** acts as a protective coating for concrete underground.
- It provides after drying an effective coat prior to application of waterproofing membranes and liquid applied protective coatings containing bitumen.
- It provides protection for steel, concrete and masonry from attack by sulphates, chlorides and many other moisture and atmospheric borne pollutants.
- Can be applied to green concrete surfaces immediately after the shuttering has been removed to act as a curing membrane

CHARACTERISTICS

Color	Dark black, brown coating
Specific gravity	1.10 kg / liter@ 25°C
Solids content	32±3%
Drying times	6-8 hours per coat @ 25°C
Service temperature	-10°C to +85°C
Flash point	Non flammable



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	18 Lit	15 Lit	15 Lit	15 Lit	-	15 Lit
-	-	200 Lit	200 Lit	200 Lit	200 Lit	-	200 Lit

CHEMICAL RESISTANCE TO

Water, aqueous groundwater salt Solutions, mild detergents, acids and alkalis.

APPLICABLE STANDARDS

Complies with ASTM D 1227 Type 2 Class 2
Complies with concrete curing requirements of ASTM C309-93 when applied at the rate 2m² per liter and to BS 6949:1991 requirements for bituminous coating.

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

All surfaces to which **weberdry bitum WB** is applied must be sound, stable with an even finish and free from dirt, dust, loose debris, grease, cracks and holes must be repaired before application.

If the surface is dusty and/or very porous, it should be primed with a coat of **weberdry WB** diluted 1:6 with cool, clean water and allowed to dry before proceeding.

PRODUCT APPLICATION

weberdry bitum WB may be applied by brush, roller, broom or squeegee.

Ensure the contents of the containers are well mixed before application.

It is recommended that two or more coats must be applied to ensure a durable finish.

Second and subsequent coats should be applied at right angles to each other once previous coats have fully dried.

weberdry bitum WB may be applied to damp but not wet surfaces, dampen brushes before and occasionally during use to avoid clogging and ease application.

During hot, dry weather application may be assisted by dampening the surfaces to be treated.

COVERAGE

2 to 5 m² per liter, depending on the porosity of the surface.

EQUIPMENT CLEANING

weberdry bitum WB may be removed from tools and equipment with water when it is wet. On drying, it may be removed using solvents.

STORAGE

weberdry bitum WB has a shelf life of 12 months when stored under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in an air conditioned environment. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

SAFETY PRECAUTIONS

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting. In both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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