

Cold applied bitumen protective coating

PRODUCT

weberdry bitum WB – K is a water based sulphate resistant bitumen emulsion coating of brushing consistency which dries to give a firm, flexible, jointless waterproof and protective membrane.

It is formed by the anionic emulsification of pliable bitumen and is both stable and easy to apply.

It acts as general waterproofing, damp-proof membrane and vapour seal 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 all types of surfaces
- Non-slumping
- Resists attack by chloride and sulphate ions present in the ground water
- Resistant to UV rays: no erosion or cracking
- Contains no solvent, no health hazard
- Non-toxic when cured

SCOPE OF USE

weberdry bitum WB – K can be used:

- as a general purpose damp proof coating for concrete
- as a waterproofing and protective coating for basements, foundations and retaining walls.
- as a vapour barrier for both above and below ground applications.
- as a maintenance coating for roofs and walls over concrete or metal surfaces
- as a bonding and priming coat for a variety of bitumen-based waterproofing systems, whether liquid, felts or membranes.
- as an excellent anti-corrosion paint for metal surfaces

CHARACTERISTICS

Color	brown dries to black
Density (ASTM D 244)	min 0.99
Solids content	55 ± 5%
Drying times	Touch Dry 2 – 4 Full Dry 8 hours
Service temperature	-10°C to +50°C
Viscosity (ASTM D88 /ASTM D244)	20 – 100 S @ 25°C
Chemical Resistance to mild acids and alkalis.	



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	-	-	-	20 Lit	-
-	-	-	-	-	-	200 Lit	-

APPLICABLE STANDARDS

Complies with ASTM D 1187

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

All surfaces to which **weberdry bitum WB – K** 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 bitum WB-K** diluted 1:1 with cool, clean water and allowed to dry before proceeding.

PRODUCT APPLICATION

weberdry bitum WB – K may be applied by brush, roller, broom or squeegee on horizontal surfaces.

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.

The first coat is to be applied as a priming coat Allow 2 to 4 hours for drying, and then apply a second coat on the prepared surface.

If the surface is to be topped with concrete, it is recommended that it should be lightly sprinkled with sand as soon as it is

laid, which will act as a protective layer.
Excess sand should be brushed off prior to laying the screed.

subject to legal pursuit.

*Available only in KSA

COVERAGE

Coverage per coat Dilute 1:1	6 – 10 m ² per liter, depending on the porosity of the surface
Top Coat	Smooth concrete: 4 – 6 m ² per liter Metal surface: 6 – 10 m ² per liter

EQUIPMENT CLEANING

weberdry bitum WB –K 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 – K 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. In case of fire, use CO₂ foam to extinguish. Tightly seal containers when not in use.

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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