weber
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weberdry RBE

Rubberized bitumen emulsion protective coating

Waterproofing

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	18L	200L	200L	200L	-	200L

PRODUCT

weberdry RBE is a rubberized bitumen emulsion with excellent adhesion to most building substrates. It dries to form a black flexible coating.

PROPERTIES

- Cold applied, easy to apply
- Economical
- Applicable on a variety of substrates
- Wide range of applications
- Flexible
- Excellent adhesion
- Efficient curing membrane to newly placed concrete (satisfies the curing efficiency requirement stipulated in ASTM C309)
- Non-hazardous
- Chemical resistant (chlorides, sulphates and other ground and airborne salts...)

SCOPE OF USE

- Waterproofing of wet areas
- Floors: to provide a sandwich membrane in new construction or surface treatment
- Walls: Vapor barrier of cladded walls
- Roofs: for the maintenance of many types of roofs: concrete, lightweight screeds, timber, slate, asbestos, cement and as a vapor barrier
- Can be applied to green concrete surfaces immediately after the shuttering has been removed to act as a curing membrane

weberdry RBE is also used where a cold applied, flexible and seamless damp proofing membrane is needed, such as:

- Shallow concrete, block and brick foundations
- Facades where a vapor/salt barrier behind cladding or curtain walls is required
- Footings and other buried elements

CHARACTERISTICS	
Color	Dark brown, dries to black
Specific Gravity	0.90kg/L
Solids Content	38% min
Polymer content	10% min
Drying time	2hrs at 35°C
Recoat time	6hrs at 35°C
Application temperature	+5°C to +45°C
Viscosity (ASTM D 2983)	10-30 poises
Flash point	Non flammable

APPLICABLE STANDARDS

ASTM D 1227 Type III, Class1

INSTRUCTIONS FOR USE

SURFACE PREPARATION

All surfaces to which **weberdry RBE** is applied must be sound, stable with an even finish and free from dirt, dust, loose debris,

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grease, cracks and holes must be repaired before application of **weberdry RBE**. It may be applied to damp surfaces such as green concrete but not waterlogged surfaces. Cementitious surfaces must be dampened with clean cold water to facilitate application. Care should be taken to remove excess water before application. For hot, very dry of porous surfaces it should be dampened with **weberdry prime WB** coat before **weberdry RBE** is applied. Where subsequent coats are to be applied, the first coat must be dry.

PRODUCT APPLICATION

weberdry RBE may be applied by a stiff brush or squeegee. Ensure the contents of the containers are well mixed before application.
Occasional stirring during application is recommended. Apply at rate of 1 to 3m²/Liter per coat, depending on the porosity of the surface. A two-coat application is recommended to avoid possible holes in the film, with the second coat applied at right angles to the first. Each coat must be allowed to dry before applying the next. Do not apply **weberdry RBE** to external areas in wet weather or when rain is expected, in the coming 48 hours.

EQUIPMENT CLEANING

weberdry RBE may be removed from tools and equipment with water when wet. On drying, use of a solvent.

STORAGE

weberdry RBE 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. Note: When stored for extended periods, the containers must be rolled periodically to reduce the risk of settlement.

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.

NOTE

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