

weberdry RBV (UAE)

Rubberized bitumen emulsion modified with SBR

Waterproofing

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	200lit	-	-	-	-

PRODUCT

weberdry RBV is a ready to use cold applied bitumen emulsion modified with SBR (Styrene Butadiene Rubber), to provide a tough durable and elastic coating. The cured film is weatherproof and resistant to aggressive ground salts.

PROPERTIES

- Single component, odorless, nonflammable and easy to apply tough impermeable film with good resistance to rupture during back filling.
- Excellent adhesion to concrete.
- Sufficient elasticity to accommodate small movements and hairline cracks.
- Suitable for application into damp surfaces.
- Asbestos free, it can be applied in cold and confined spaces.
- Resist attack from chloride and sulphate ions, excellent resistance to extreme of temperature, avoiding risk of flow or embrittlement.
- Nontoxic, Eco friendly

SCOPE OF USE

- Waterproofing of wet areas (kitchens, bathrooms, elevators shaft,...)
- Tanking and waterproofing concrete and brick foundation, retaining wall, bridge abutments, basements, columns etc.
- Damp proof membrane in sandwich construction, vapor seal.
- Maintenance of many types of roofs including built up felt asphalt, lead, zinc, aluminium, concrete, light weight screeds, timber, slate, asbestos, cement, corrugated iron,..
- As a vapor barrier of cladded walls.
- Adhesive for bonding wooden flooring and substrates.
- Curing membrane along with protective coating for sub structures.

CHARACTERISTICS	
Color	Brown thixotropic liquid, dries to black film
Specific Gravity (ASTM 2939)	1.00-1.05kg/lit
Solids Content (ASTM 2939)	Approx. 60%
Rubber content (ASTM 1644)	10%
Latex content in dry film	10% min by pass
Elongation (ASTM 412)	>600%
Drying time	2–3 hours at 30°C
Recoat time	4 hours min (this limit will be extended under low temperature or high humidity)
Service temperature	+5°C to +85°C
Flash point	Non flammable

APPLICABLE STANDARDS
ASTM D 1227 Type III, Class1

INSTRUCTIONS FOR USE
SUBSTRATE PREPARATION
All surfaces to which **weberdry RBV** 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 of **weberdry RBV**. 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 dry **weberdry WB** coat before **weberdry RBV** is applied. Where subsequent coats are to be applied, the first coat must be dry.

PRODUCT APPLICATION
weberdry RBV may be applied by a stiff brush, squeegee or spray.
Ensure the contents of the containers are well mixed before application.
Occasional stirring during application is recommended.
When spraying it is advisable to dilute the product with 10% clean water. Hot dry or very porous substrates should be dampened with clean water prior to application of **weberdry RBV**. A priming coat with it and cool clean water in equal proportions is also recommended for hot, dry & porous concreted substrates. When two or more coats are required, it is important that the preceding coat is fully dry before the successive coat is applied. Coat should be brushed at right angle to each other. When screed or render is applied on to the coating, the final coat should be blind deal with clean sharp sand and allowed to dry. Brush off excessive sand prior to applying the screed or render.
Do not apply **weberdry RBV** to external areas in wet weather or when rain is expected, in the coming 48 hours.

COVERAGE
WFT per coat, microns	DFT per coat, microns	Coverage m²/LT
400-500	240-300	2-2.5

EQUIPMENT CLEANING
weberdry RBV may be removed from tools and equipment with soap solution when wet. On drying, use of a solvent.

STORAGE
weberdry RBV has a shelf life of 9 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 nonflammable.

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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