

## Rubberized bitumen emulsion

### PRODUCT

**weberdry RBE-L** is a water base cold applied rubberized bituminous emulsion resilient and extremely elastic coating. It has an excellent adhesion to most surfaces (concrete, masonry, asphalt, hardwoods, brickwork and metal ...).

**weberdry RBE-L** has all the advantages of bitumen as a protective coating, including low permeability to moisture, waterproofness. Due to its versatility, it acts like:

- A damp-proof membrane
- A general waterproofer
- An adhesive
- A vapour seal

### PROPERTIES

- Cold applied, easy to apply
- Economical
- Applicable on a variety of substrates
- Wide range of applications
- Flexible
- Excellent adhesion
- Non-hazardous
- Resistance to oxidation
- Good protection against ordinary acid and alkali solutions of low or medium concentration.

### SCOPE OF USE

- Intends for waterproofing roof and concrete.
- Suitable for waterproofing of underground concrete walls and floors (balconies, bathrooms...)
- Provides a waterproofing membrane for foundation.
- Usable for maintenance of many types of roofs including built up felt asphalt, concrete, light weight screeds, corrugated iron... and as a vapor barrier of cladded walls.

### CHARACTERISTICS

Color	Black
Aspect	Semi-gloss
Specific gravity	1.02 kg/ liter ±0.05
Solids content	50 % ± 2%
Latex content	10% min
Application temperature	+5°C to +40°C
Flash point	Non flammable
Min time to recoat @ 25°C	4-5 hours
Max time to recoat @ 25°C	1 day
Drying time at 25 °C	touch dry: 2 hours walk on dry: 1 day fully dry: 7 days



### PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
15 kg	-	-	-	-	-	-	-

### INSTRUCTIONS FOR USE

#### SUBSTRATE PREPARATION

All surfaces to which **weberdry RBE-L** 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 RBE-L**.

If the surface is dusty and/or very porous, it should be primed with a coat of **weberdry RBE-L** diluted with 50% of cool, clean water and allowed to dry before proceeding. Where subsequent coats are to be applied, the first coat must be dry.

#### PRODUCT APPLICATION

**weberdry RBE-L** may be applied by a stiff brush or squeegee. Ensure the contents of the drums are well mixed before application.

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

The first coat diluted 20% with fresh water is to be applied. Allow 4 hours (summer time) to 24 hours (winter time) for drying, and then apply a second coat undiluted, 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.

Care must be taken to ensure that RBE films are taken up

walls to marry up with D.P.C. Ensure the dried film is not punctured or damaged during subsequent operations. Do not apply **weberdry RBE-L** to external areas in wet weather or when rain is expected in the coming 48 hours.

## CONSUMPTION

Coverage and number of coats depend on the surface porosity.

- for 50 microns DFT diluted at 50 %: 9 m<sup>2</sup>/ kg
- for 125 microns DFT diluted at 20 %: 4.5 m<sup>2</sup>/ kg
- for 125 microns DFT non diluted: 5.36 m<sup>2</sup>/ kg
- for 150 microns DFT diluted at 20 %: 3.72 m<sup>2</sup>/ L
- for 150 microns DFT non diluted: 4.5 m<sup>2</sup>/ L

## EQUIPMENT CLEANING

**weberdry RBE-L** may be removed from tools and equipment with water when wet. On drying, it may be removed using solvent.

## STORAGE

**weberdry RBE-L** 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.

## NOTE

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