

Dr. Coat RBE

Multi-Purpose Rubberized Bitumen Emulsion

Description

Dr.Coat RBE is a rubberized bitumen emulsion for waterproofing and protective coating applications. Is a reinforced, bitumen emulsion. It is supplied as a single component liquid, dark brown in color, which dries to form a black flexible coating.

Applications

- Suitable for the treatment of concrete, asphalt, metal, roofing felt and other similar roofing surfaces whether flat, sloping, or vertical.
- May be used as a damp- proof membrane and as a vapor barrier.
- It may also be used as a coating to protect below ground concrete.

Characteristics

- General waterproofing and damp proofing of concrete, asbestos cement sheets, roofing felts, wood
- Protection of steel work Pipes and metal.
- Vapor Permeable allows substrate to breathe.
- Reduced chloride penetration due to hard impermeable surfaces.
- Single component used as supplied and easy to apply (no skilled labor required).
- Solvent free.
- Cold applied, no heating required.
- Non-slumping.

Application Procedure

Surface Preparation

All substrates must be sound, clean, dry and smooth within reason, free from protrusions, voids honeycombs and high spots. Presence of curing agents, paint and oil will impair adhesion.

Priming

Priming is not normally required on good quality, well prepared substrates.

Application

Dr.Coat RBE may be applied by brush, broom or squeegee. It is recommended that one or two coats should be applied depending on the degree of protection required. Allow a minimum of 3 hours between coats under normal conditions.

Cleaning

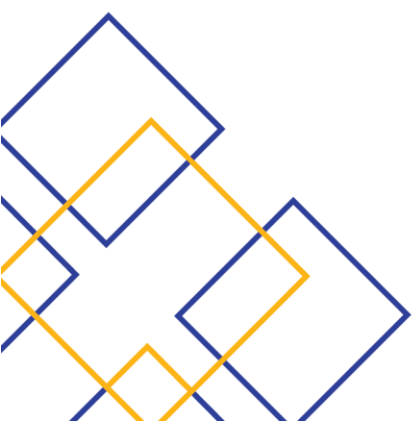
Tools and spillage may be cleaned using water or white spirit or paraffin.

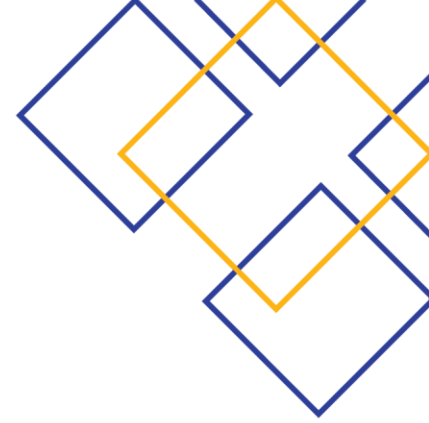
Packaging and Storage

Dr.Coat RBE is supplied in 15 or 20 and 200 litre units. Store in shaded warehouses away from heat, humidity or moisture. Shelf life will be 12 months .

Standard Compliance

Dr.Coat RBE complies with the requirements of ASTM D1227, Type III, Class I, and ASTM D3747, Type I and is compatible with a variety of substrates. when applied at a rate of 2- 3 / m² per liter.





Technical Data

Specific Gravity at 25°C	0.99-1.01
Appearance	Dark brown / Black at dry
Solids content W/W	35 - 40 %
Drying time at 25°C	2 - 4 hours
Elasticity	> 350%
Rubber content DFC	10 %
Recommended Coverage Capacity	3-5 m ² /L Approx.

Chemical Resistance

Potable water	Excellent
10% Sodium Hydroxide	Satisfactory
5% Sodium Sulphate	Satisfactory
Moist heat (70% + 80% RH)	Satisfactory

Health and Safety

As with all chemical products, care should be taken to avoid contact with skin, eyes, mouth, and foodstuffs. Treat splashes to eyes and skin immediately, by thorough washing with clean water. If ingested seek medical attention supplied in a pre-measured packing. Partial mixing should not be allowed under any condition

