

Description

Sealed RBE 5 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

- Waterproofing of concrete and block foundations, retaining walls, basement, kitchen, toilet and balconies
- Protective coating on concrete foundations
- Curing compound on freshly cast concrete structures
- Damp proof membrane in sandwich panel constructions
- Vapor proof barrier coating for interior and exterior floors and walls
- Adhesive for bonding woodwork, mosaics, insulation boards, expanded polystyrene, cork tiles

Advantages

- Easy use and application
- General waterproofing and damp proofing of concrete, asbestos cement sheets, roofing felts, wood
- Protection of steelwork, pipes and metal
- Vapour Permeable allows substrate to breathe
- Reduced chloride penetration due to hard impermeable surfaces.
- No skilled labour required
- Solvent free
- Cold applied, no heating required
- Non-slumping

Standard Compliance

SipCoat 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 litre.

Usage Instructions

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

Application Sealed RBE 5 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.

Technical Properties

Property	Value
Specific Gravity at 25°C	0.99 - 1.01
Appearance	Dark brown
Recommended covering capacity	3 – 5 m./L
Approx. Solids content W/W	35 - 40 %
Drying time at 25°C	2 - 4 hours
Elasticity (%)	> 350
Rubber content DFC (%)	5
Chemical Resistance	
Potable Water	Excellent
10% Sodium Hydroxide	Satisfactory
5% Sodium Sulphate	Satisfactory
Moist heat (70% + 80% RH)	Satisfactory

Packaging

Sealed RBE 5 is supplied in 15 or 20 and 200 litre units.

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. Refer to the Material Safety Data Sheet for more about safety instructions.

Storage and Shelf Life

Store in shaded warehouses away from heat, humidity or moisture. Shelf life will be 12 months under specified conditions..

Contact Info

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