

SipCoat RBE

Multi – Purpose Rubberized Bitumen Emulsion

Description

SipCoat RBE 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.

SipCoat RBE is 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 vapour barrier. It may also be used as a coating to protect below ground concrete. Once dry/cured, it forms a tough yet flexible barrier that is impervious to both water and vapour transmission.

Advantage

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. ■ Simple and easy to use. ■ No skilled labour required. ■ Single component,use as supplied. ■ Solvent free. ■ Cold applied, no heating required. ■ Non-slumping. ■ Easy application due to paintable

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.

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

APPLICATION **SipCoat 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.

PACKAGING AND STORAGE

SipCoat 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 18 months.

Typical Properties

Specific Gravity at 25°C	0.99 - 1.01
Appearance	Dark brown / Black at dry.
Recommended covering capacity	3 – 5 m²/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

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

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.

Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of Sipco Specialist products, are given in good faith based on Euro Polymers current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sipco Specialist recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product_s suitability for the intended application and purpose. Sipco Specialist reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Waterproofing