

SOPRA Proof RB

Rubberised Bitumen Emulsion Membrane

Description

SOPRA Proof RB is a high quality rubberized, bitumen emulsion for cold application, which dries to a tough, flexible, waterproof membrane.

Uses

SOPRA Proof RB is ideal for a wide range of water/vapour proofing applications such as basements, foundations, roofs, tunnels, ground floors, car decks, balconies, bridges, sewers and bathrooms.

Advantages

- * Ease of application.
- * Single component.
- * Non-flammable, non-corrosive.
- * Resists almost all water borne chemicals and contaminants.
- * Very flexible, long lasting sealing membrane.
- * Excellent adhesion to most clean surfaces.
- * Resists attack by chloride and sulphate ions.
- * Bonds to clean asphalt, wood, metal, concrete, gravel, panelling and it can be used as an adhesive for expanded polystyrene.

Standards Compliance

ASTM C 836
ASTM C 1187
ASTM C 3747

Packaging

20 litre pails or 200 litre drums

Storage

12 months storage life when stored in original containers at between 5°C and 35°C.

Properties

Form	Liquid
Colour	Black
Solid Content, %	80
Specific gravity @ 25°C	1.15
Coverage, m ² /l @ 1 mm thickness	1.2
Application temp., °C	5-50
Minimum thickness, mm	1-1.5
Drying time, min.	
Precoat	30
Main coat	120
Service temperature, °C	-30 to 80

Application Instructions

Surface Preparation

Surface to be treated must be sound, clear and free from contamination such as oil and grease. **SOPRA** Degreaser or **SOPRA** Acid H should be used to remove oil and grease from substrate.

Application

SOPRA Proof RB should be stirred well before application. It should be applied by brush, squeegee, roller or spray. It is recommended that a minimum of two coats should be applied.

SOPRA Proof RB may be diluted with clean water for workable consistency. For porous surfaces the initial coat should be applied using a 50 % water- diluted **SOPRA** Proof RB. Apply a second coat of undiluted material.

Cleaning

SOPRA Proof RB can be removed from tools and equipments with water when it is wet.