

ELASTOMERIC WATERPROOFING COMPOUND - BLACK

SOLVENT BASED LIQUID RUBBER

SCOPE

ROOFFLEX is a cold applied liquid specially formulated with polymer modified elastomeric rubber, selected grades of asphalt water repelling fillers, minerals, stabilizers and gelling agents. ROOFFLEX when dried will form a tough and elastic membrane.

CHARACTERISTICS

Details	Test Method	Typical values
Colour	-	Black
Specific gravity	ASTM D 70	1.05 - 1.15
Touch dry	-	4 hours
Curing time	-	24 hours min.
Solid content	ASTM D 4479	55 % min.
Cold flexibility@0°c	ASTM D 4479	No cracking
Resistance to water	-	Excellent
Elongation of cured film	-	300% min.

USES

ROOFFLEX is designed for use as seamless waterproofing membrane for concrete, masonry, wood and metal. It is used for waterproofing roofs, bathrooms, basements, bridges and metal decks.

ADVANTAGES

- Ease of application.
- Single component.
- Accommodates building movement.
- Prevents sulphate & chloride attack on foundations.

APPLICATION METHOD

All surfaces should be prepared well and free from loose dirt and grit. Apply a full coat of Roofflex. Roofflex is fully dry apply the second coat of Roofflex. Roofflex can be applied by brush or squeegee etc.

For excellent performance it is recommended to use Glass Fiber/Polyester reinforcement mat in between the two coats of Roofflex. The mat should be pressed onto the first coat while it is still wet.

Drying time: Allow 3 to 5 hours between coating depending on climate conditions etc.

Priming : Prime surface with Bitukote Bitumen Primer where necessary.

STORAGE & PACKING

ROOFFLEX should be stored in moderate temperature (10 to 35°c) and has a storage life of one year in closed containers.

Available: 4 Kg. & 20 Kg. can/metal drums.

HEALTH & SAFETY INSTRUCTIONS

ROOFFLEX is solvent based and gives out inflammable vapour which may have narcotic effects if inhaled or absorbed through skin. Use protective clothing, gloves, masks, goggles etc.

Eyes: In the event of accidental splashes, flush eyes with fresh water immediately and obtain medical advice.

Technical consultancy is always available for optimum specification and performance

Manufactured by:-

Gulf Membrane & Coating Industries W.L.L.

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