

Technical Data Sheet

ISOPROOF EMULSION RUBBERIZED

High Solid Rubberized Bitumen Emulsion

ISOFPROOF EMULSION

is emulsified rubber modified water based Bitumen coating, which dries to form a tough, seamless, isoPROOF EMULSION RUBBERIZED flexible vapor proof protective coating. RUBBERIZED conforms to the requirements of ASTM D 1227-Type III, class 1.

CHARACTERISTICS

- · Cold applied. Single component, easy to apply.
- Can be applied on damp substrates.
- Dual advantage of curing as well as protection of concrete.
- Asbestos free and odorless.
- Can be applied in closed or confined areas.
- Water based and therefore is non-toxic.
- Highly flexible, Environmentally friendly.
- Good resistance against dilute acids and alkalis, chloride and sulphate ions.
- Has good adhesion to most building substrates.

COVERAGE RATE

Moisture vapor barrier coating for building facades.	4 m²/I per coat (D.F.T. of 100 microns)
Damp roofing of block work and concrete foundations	1 m²/l per coat (D.F.T. of 350 microns)

PACKAGING

ISOPROOF EMULSION

is available in 20 litres pail and 200 litres drum.

AREA OF APPLICATION

Can be used for a wide variety of applications, which includes the

- Protective coating on concrete foundations
- Curing compound on freshly cast concrete structures
- Damp proof membrane in sandwich constructions
- Vapor proof barrier coating for interior & exterior floors and walls
- Adhesive for bonding woodwork, mosaics, insulation

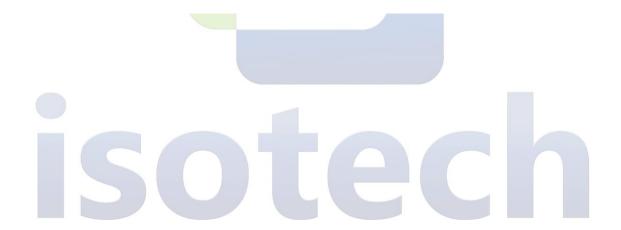
STORAGE & SHELF LIFE

The drums must be stored in a covered area away from direct sunlight,UV and other source of heat.

Excessive exposure to sunlight and UV will result in the deterioration of the product.



TECHNICAL SPECIFICATION		
Properties	Values	Test Standard
Form	Thixotropic viscous liquid	-
Color	Dark brown	-
Density @25°C	1.05 ± 0.02 g/cc	ASTM D 1475
Solid content	60 ± 5% approx	ASTM D 6511
Rubber content	>10%	-
Elongation	>30%	ASTM D 412
Drying time @25°C	60 minutes	-
Application temp	5°C to 50°C	-
Service temp	-5°C to 85°C	-



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