

Technical Data Sheet

ISOPROOF EMULSION RUBBERIZED

High Solid Rubberized Bitumen Emulsion

ISOPROOF EMULSION

RUBBERIZED is emulsified rubber modified water based Bitumen coating, which dries to form a tough, seamless, flexible vapor proof protective coating. **ISOPROOF EMULSION 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 m ² /l per coat (D.F.T. of 100 microns) |
| Damp roofing of block work and concrete foundations | 1 m ² /l per coat (D.F.T. of 350 microns) |

PACKAGING**ISOPROOF EMULSION**

RUBBERIZED 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 | - |

