

ADVAPRIM EMULSION



DATASHEET

DESCRIPTION

Brush applicable bitumen emulsion. Thick liquid formed of water emulsified bitumen blend suitable to be used as a protective coating for concrete, masonry and as primer for Bituminous membranes.

USES

ADVAPRIM EMULSION can be used for the following protective application:

- Underground concrete structures protection from attacks by salts and sulphates.
- General protection of concrete structures from vapour infiltration to reinforcement steel.
- General protection of concrete and steel structures from corrosive atmospheres.
- Liquid primer for the application of torch applied waterproofing membranes.

ADVANTAGES

- Direct application without any additives or heating.
- Good yield over porous surfaces.
- Chemically stable & resistant to salts, sulphates & chloride attacks.
- No toxic fumes during application.
- Non hazardous.

APPLICATION

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil and grease. All surface imperfections, protrusions, structurally unsound and friable concrete must be removed.

The application temperature should be between 5°C to 45°C. Application procedures may vary slightly depending upon site conditions.

The surface must be dry before priming with ADVAPRIM EMULSION. Thoroughly mix the contents of the pail so that there is no settlement due to storage. The primer can be applied by brush, roller or spray @ 2.5m²/liter/coat. For dry and porous surfaces apply a second coat. The second coat shall be applied only after the first coat dries off completely. The primer should be allowed to dry naturally before the application of subsequent layers.

COVERAGE

The recommended rate of application is 2.5m²/liter depending on site condition.

HEALTH & SAFETY

As with all Bitumen products caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes immediately with fresh water. Should any of the products be accidentally swallowed, do not induce vomiting call for medical assistance immediately. Ensure that the container is available for medical attendant to examine any relevant instructions and content details.

CLEANING

ADVAPRIM EMULSION maybe cleaned off the tools with plain water before drying. When dry, it may be removed by cleaning solvents, thinner, kerosene or diesel.

TECHNICAL SPECIFICATIONS

Form	Liquid at room temperature
Color	Dark Brown to Black
Density	1.02 + 0.02g/cc
Solid Content	30%
Firm Set @ 25°C	24 hours
Service Temp	5°C to 75°C
Application Method	Brush/Roller/Spray
Storage	Should be stored above the freezing temperature in sealed containers, away from direct flames & sunlight.
Shelf Life	Up to 12 months if stored as per recommendations. Excessive exposure to sunlight & UV will result in the deterioration of the quality of the product & reduce its shelf life.
Packing	15Ltr & 20Ltr/Pail & 200Ltr/Drum

The information given in this data sheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions etc.



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