EASYBIT

Bitumen emulsion

Thixotropic flexible protective barrier to water and vapor transmission for below ground concrete structures which are above the water table.

CHARACTERISTICS

► Resists the attack of salts like chlorides and sulphates that are present in the soil
► Easy to apply
► Cold applied
► Adheres to concrete, metal, wood, cork, etc.
► Non- flammable
► Economical

moisture barrier	cold applied

DESCRIPTION

Easybit is a thixotropic bitumen emulsion. The coating is dark brown in color and dries to a black flexible protective film. The finished film forms a tough barrier to water and vapor transmission.

FIELDS OF APPLICATION

Easybit is used for providing waterproofing and damp-proofing for below ground concrete structures which are above the water table. The coating is also used as a moisture vapor barrier on block works and concrete surfaces prior to cladding

APPLICATION INSTRUCTIONS

Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the bitumen coating are as follows:

Surface preparation
The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil, grease. All surface imperfections and protrusions are to be removed and repaired. Structurally unsound and friable concrete must be removed and repaired with a suitable Polycrete* concrete repair mortar.

Application
Stir the contents of the drum thoroughly prior to application to remove any sediment. The application can be done with a roller, brush or airless spray. Apply the coating at a coverage rate of 1-4m²/L/coat. Depending on the dry film thickness required.

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COVERAGE

Moisture vapor barrier coating: 4m²/L/coat will give D.F.T of 125 microns.

STORAGE & SHELF LIFE

Store under cover, out of direct sunlight and protect from extreme temperatures. Shelf life is up to 12 months when stored as above. Failure to comply with the recommended storage conditions may result in premature deterioration of the product.

HEALTH & SAFETY

As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidental Swollen, do not induce vomiting, but call for medical assistance immediately.

DISPOSAL

All disposal practices must be in compliance with all local laws and regulations.

SUPPLY

Easybit 140kg. drums

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TECHNICAL SPECIFICATION

PROPERTIES	VALUES	TEST STANDARD
Color	Dark brown	-
Density, g/cc	1.02±0.02	ASTM D 1475
Firm set @25°C	24 hours	-
Application temperature	5° C to 55°C	
Service temperature	-5°C to 75°C	

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards. The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23°C and 50 % relative air humidity at laboratory conditions unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

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