

BLOKSET

Polymer modified Thermalite block fixing mortar



the construction chemist...

Introduction

Blokset is a cementitious polymer modified ready mixed adhesive for thin layer application of thermalite blocks, Hollow blocks, stones and bricks.

Characteristics

Good pot life
Excellent resistance to water and humidity
Highly workable, can be easily applied

Composition

Water proofing agents
Polymers
Organic binders
Plasticizer
Graded silica

Technical Properties

Standard conforms to	BS 5628-1, BS 4551-1
Aspect	Grey powder
Specific gravity	1.8
Open time	45 minutes at 35°C 90 minutes at 20°C
Grain Size	0 to 4mm
Application Temperature	+4°C - -45°C
Service Temperature	up to 80°C
Fire resistance	To class 0 rating BS 476 Part 6, 1981

Product management

Mixing:

Mix Blokset in a ratio of 12 to 14 liters of water per 50kgs bag. Mix to a uniform lump-free consistency. Leave for approximately 5 minutes to allow the resins to completely dissolve. Moisten the support if necessary, mixing should be by a force action mixer. Hand mixing is recommended for small quantities only. Clean the tools with water after use.

Coverage

1.8kg / m² / mm; 5kg / m² of thermalite block

Shelf life

6 months in unopened bags kept in a clean dry area. Protect from rain and sun light.

Packing

25 / 50 kg bags.

Health and safety

Blokset contains no hazardous substance. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For more details, please refer to the MSDS released on each PyChem product.



Technical information given in this data sheet is true and exact to the best of our knowledge, laboratory upshot and hand-on application. The data sheets of all products are revised/updated regularly and hence ensure that the latest release is used for reference and recommendation. The date of publishing is as in this sheet. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambience. Climatic disparity in temperature, humidity and porosity of substrate may impinge on values



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