

ISO-FG 100

Product Data Sheet

Description:

ISO-FG 100: is used as reinforced fiberglass mat for insulation, is engineered with a porous, open fiber design that allows coatings to flow through and bond with its reinforced glass mat fibers, as well as the underlying work surface for a smooth uniform finish.

Uses:

- 1-ISO-FG 100 shall be applied at areas with high movements, irregular substrate or to bridge cracks, joints, and seams on the substrate and for details.
- 2-For cost efficient life cycle extension at failing roofs.
- 3-For roofs with many details and complex geometry even when accessibility is limited.
- 4-For new construction and refurbishment projects

Advantages:

- Very economical and offers good stiffness.
- Greater strength and a lower weight product.
- An easy and quick application of surface and details.

Application and Mixing:

Before the application of (The product that wants to use), reinforce with ISO-FG 100 the substrate has to be prepared and the priming coat must have cured tack-free. Apply the first coat of The product that wants to use, roll in the ISO-FG 100 and ensure that there are no bubbles or creases.

Before the application of a second of (The product that wants to use).

Please note, always begin with details before starting with waterproofing the horizontal surface.



Technical Properties:

Color :	White color.
Mat Dimensions :	220m X 1m .
Density :	100 g/m2.
Roll weight :	22.0 kg.
Chemical Basis:	Random glass fiber matting.

Coverage:

Dependent on the surface profile.
As a guide, ~ 220 m2.



ISOBIT

Cleaning:

Clean all the tools with water immediately after use. Hardened materials can be removed mechanically only.

Packing:

ISO-FG 100 is stored inside a hard carton tube equivalent to length of mat.

Storage:

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air-conditioned environment.

Shelf life:

Shelf life is up to 60 months when stored as per recommendations.

Health and Safety:

As with all construction chemical product, caution should be always 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 accidentally allowed, do not induce vomiting, but call for medical assistance immediately.



ISOBIT

*Prior to each use of any product of ISOBIT, its subsidiaries or affiliates ("ISOBIT"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Datasheet which are available at www.isobitiraq.com or by calling ISOBIT's Technical Service Department at +9647501136936. Nothing contained in any ISOBIT literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each ISOBIT product as set forth in the current product label, Product Data Sheet prior to use of the ISOBIT product. ISOBIT warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO***

OTHER WARRANTIES EXPRESS OR IMPLIED SHALL

T1: +964 750 1136 936.
T2: +964 751 740 1493.
E: info@isobitiraq.com.

ISOBIT for Building Chemicals

www.isobitiraq.com



C.R 13869 I.R 12308