

ISO PLASTER-F 710

Product Data Sheet

Description:

ISO PLASTER-F 710 is a fiber reinforced cement based ready mix plaster, to carry out traditional plastering works in a clean and speedy manner, while keeping a homogeneous mix .

It allows better workability and curing. Due to its content in waterproofing additives, ISO PLASTER-F 710 is particularly recommended for internal and external uses.

Uses:

ISO PLASTER-F 710 is particularly recommended for internal and external applications.

Associated substrates:

- Concrete blocks, bricks....
- Fair faced concrete
- Prefabricated concrete
- Traditional cement based plaster

Coverage:

Around 2 kg per m² per 1 mm thickness

Technical Properties:

Appearance:	Grey and White powder.	
Composition:	Portland cement, selected sand, fibers, additives	
Grain size:	0.6 mm	
Density:	~ 1.85 g/cm ³	
Wet mix life:	< 1 hr	
Layer thickness:	max. 15mm.	
Compressive strength:	After 7 Days	12 MPa ± 2
	After 28 Days	22 MPa ± 2
Consistency (after 15 Strokes / 18% W/p):	170 - 200.	
Resistance to fire as per BS EN 998 -1	Class A1.	



Application procedures:

Surface preparation:

The surface of substrates should be sound, free from laitance, paint, oil, grease, shuttering oil, In case of smooth surfaces, a spatter dash slurry coat should be made as a key, by using ISO RUSH-COAT 700 Let it dry 3 days before plastering application. Before application, all surfaces must be dampened.

MIXING:

Mix manually using an electrical hand mixer or mechanically a 25 kg of ISO PLASTER-F 710 to 4 - 5 lit (18%-20%) of clean water until homogeneous paste is obtained. Leave the mix a few minutes.

Application:

ISO PLASTER-F 710 applied manually with a plastering trowel, until 15 mm thickness per coat. After levelling, let the product dry before finishing it with a synthetic sponge.

-Protect the newly applied plaster from sunshine and wind.

The new plaster has to be cured with water for at least three days by spraying 3 to 4 times daily.

Cleaning:

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

Packing:

25 kg bags.

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 12 months when stored as per recommendations.

Health and Safety:

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

*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

E: info@isobitiraq.com.

ISOBIT for Building Chemicals

www.isobitiraq.com