

# ISO PLASTER-F 740

## Product Data Sheet

### Description:

ISO PLASTER-F 740 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 740 is particularly recommended for internal and external uses.

### Uses:

ISO PLASTER-F 740 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 m<sup>2</sup> per 1 mm thickness

### Technical Properties:

Appearance:	Grey and White powder.	
Composition:	Portland cement, selected sand, fibers, additives	
Grain size:	0.02 to 1 mm	
Density:	~ 1.8 g/cm <sup>3</sup>	
Wet mix life:	< 1 hr	
Compressive strength:	After 7 Days	12 MPa ± 2
	After 28 Days	14 MPa ± 2
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 710 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 740 to 4 - 5 lit (18%-20%) of clean water until homogeneous paste is obtained. Leave the mix a few minutes.

#### Application:

ISO PLASTER-F 740 applied manually with a plastering trowel, until 4 cm 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.



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### 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.

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