



Azienda con
Sistema Qualità certificato
UNI EN ISO 9001:2008



TECHNICAL DATA SHEET PRODUCT

ISO Gen 73 Fibro Flex

**MONOCOMPONENT CEMENT MORTAR
FLEXIBLE, FIBER-REINFORCED**

*Cement mortar for proofing and protecting
concrete, screeds, plasters, swimming pools, bathrooms, balconies, roofs, terraces*

FIELDS OF USE

Waterproofing of terraces, balconies, swimming pools before laying ceramic flooring.
Waterproofing of walls, reservoirs, basins. Protective coating for reinforcing concrete surfaces.
Waterproofing of bathrooms and of any surface directly exposed to atmospheric agents.

- Protects against water penetration
- Protects against atmospheric agents
- Waterproofing of bathrooms, showers, balconies, terraces, swimming pools, before laying floor and wall claddings

HOW TO USE

PREPARING THE SUBSTRATE

The substrate must be prepared by appropriate mechanical preparation techniques in order to remove any traces of previous coatings or materials that may hinder or compromise the adhesion of the product..

The substrate or screed must be dry, seasoned, structurally solid and compact and free of dust, oily or fatty substances, efflorescence and crumbs. The cementitious plaster must be seasoned, free from dust or any kind of paint, must be resistant and well anchored to the support.

HOW TO APPLY

Application by **roller** **8,75 litres** of water each bag of 25 kg.

Application by **paintbrush** **7,5 litres** of water each bag of 25 kg.

Application by **knife/spatula** **5,5 litres** of water each bag of 25 kg.

ISOGEN 73 should be mixed using a low speed electric stirrer (≈ 500 rpm) with the addition of the appropriate amount of water for the kind of application tool (see above).

The mixture must be homogeneous and free of lumps. Do not add any other additives.

METHOD OF APPLICATION

by **knife/spatula** making good compaction pressure on the support

by **roller** medium-short hair roller for a more homogeneous distribution of the product

by **paint brush** crossing the direction of application between the layer/coat

Total application thickness: at least 3 mm. minimum 2 layers

Recommended maximum thickness: by **knife/spatula** **2 mm.**

by **roller/paintbrush** **1 mm.**

Apply in order to obtain a continuous and uniform layer

ISO Gen 73 cannot be smoothed with trowel. If the surface of the applied product is not sufficiently smooth, once hardened can be removed the irregularities with slight abrasion.

CONSUMPTION

$\approx 1,2 \text{ kg/m}^2$ each mm. of thickness

TEMPERATURE OF USE/APPLICATION

min. $+5^\circ\text{C}/41^\circ\text{F}$, max $+35^\circ\text{C}/98^\circ\text{F}$

WAITING TIMES BETWEEN THE APPLICATIONS/COATS

Between the first and the second coat, wait 6 to 8 hours depending on the humidity, the temperature and the ventilation, however, do not apply before the first layer is dry.



Before using, refer to the information on the packaging and the Safety Data Sheet

IMPORTANT

ISOGen 73 must be completely hardened before applying floor/wall or put in contact with water

WAITING TIMES

	temp. +20°C/68°F	temp. +10°C/50°F
Horizontal laying of tiles	2 days	7 days
Vertical laying of tiles	2 days	4 days
Water emulsion painting	2 days	4 days
Immersion in water	3 days	7 days

Waiting times may vary depending on the ambient humidity and the substrate

PACKAGING

Bag of 25 kg.

STORAGE AND STABILITY

Stored in a dry environment, in the intact original packaging, at a temperature not lower than +5°C/41°F and not higher than +35°C/96°F, the product has a stability of 12 months.

The product CANNOT STAND THE HUMIDITY

SAFETY

PRODUCT FOR PROFESSIONAL USE ONLY

Always wear protective gloves and safety goggles and keep out of the reach of children.

For more information about safety see the Safety Data Sheet.

TEST

Before applying, on a small surface, always carry out a preliminary test to determine consumption, drying time and, after drying, the effect obtained.

LIMITATION OF LIABILITY

The data provided derive from published information or from our own laboratory tests. The information provided here must be considered as a guideline and not as any form of performance guarantee. Liability for defective products, when verified, is limited to the refund of the purchase price since the application of the product is beyond the control of the manufacturer or supplier.

A PRELIMINARY TEST IN A SMALL AREA IS ALWAYS RECOMMENDED BEFORE THE APPLICATION