






# ISOLFIX G

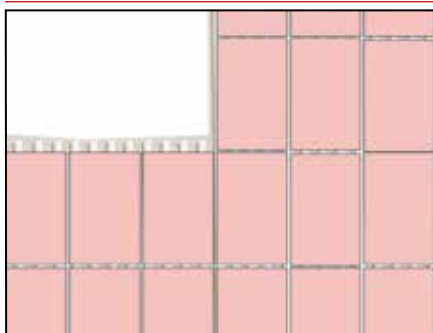
SPECIFIC, INSULATING PRIMER FOR GYPSUM SUPPORTS  
WITH BASE OF SYNTHETIC RESINS IN AQUEOUS DISPERSION  
ALSO SUITABLE FOR CONCRETE SURFACES  
AND POWDERY PLASTER



CHARACTERISTICS	ENVIRONMENTAL	METHOD OF USE		PRECAUTIONS
 WATER BASED	 ECO GREEN	 APPLY BY BRUSH	 APPLY BY ROLLER	 STORAGE: KEEP AWAY FROM FROST

## PROBLEM

### INSULATING AND CONSOLIDATING GYPSUM-BASED SUBSTRATES



Gypsum surfaces can create harmful chemical reactions with cement-based products. Crumbling substrates must be consolidated before application.

## SOLUTION

**ISOLFIX G** consists of an internally plasticised special self-reticulating acrylic resin dispersed in water and resistant to UV rays.

The dried film is compact with consolidating and protective properties on all porous surfaces.

**ISOLFIX G** prevents negative chemical reactions on gypsum surfaces with cement-based products.

## APPLICATION FIELDS

Treatment of gypsum surfaces before application of cement-based products such as tile adhesives, decorative coatings, smoothing coats and plaster.

**ISOLFIX G** is also used as a consolidating agent for crumbly masonry, as a base primer to make the setting of subsequent coatings more uniform and prevent their rapid drying during laying.

## ADVANTAGES

- Impedisce l'assorbimento troppo veloce di acqua nel supporto aumentando il tempo di lavorabilità delle finiture.
- Impedisce la formazione di composti, quali ettringite e thaumasite che sono responsabili del distacco delle piastrelle ceramiche dai supporti a base di gesso.

## METHOD OF USE

The surfaces to be treated must be clean, dry and free from loose parts. Traces of oil, grease and old paint must be removed.

### • APPLICATION

Use **ISOLFIX G** undiluted when laying ceramic tiles on gypsum. In other instances, dilute the product in a 1:1 ratio with water and repeat the treatment in case of excessively high absorptions. The product can be applied with a brush or roller.

### • COVERAGE

The coverage varies from 100 to 200 gr/m<sup>2</sup> according to the porosity of the support.



### • PRECAUTIONS

- Apply at temperatures above +5 °C.
- Not frost-proof. Once the product has frozen, it can no longer be recovered.
- Clean tools with clean water immediately after use.
- If applied as a primer it should not create any surface films.

## TECHNICAL CHARACTERISTICS

	Standard	ISOLFIX G
Appearance		Milky liquid
Colour		White
Density	EN 2811-1	1.01 ± 0.02 kg/L
Dry residue		16%
Storage in original packaging in a dry place, away from frost		12 month
<b>Workability characteristics</b>		
Waiting time - for total dry (*)		approx 2 hours
Application temperature		+5°C ÷ +35°C
Application		Manual

Test conditions: temperature 23±2°C, 50±5% R.H. and air velocity in test area <0.2 m/s. **These data may change depending on specific site conditions: temperature, ventilation, moisture and substrate absorbency.**

(\*) The times indicated will be longer or shorter as the temperature drops or rises.

the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

## PACKAGING

20-liters-Can  
5-liters-Can  
1-liters-Bottle in 12-bottles box

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

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