

GLX 290

ACRYLIC PRIMER

DESCRIPTION

GLX 290 is a single component acrylic - based primer.

- Thinned only with water.
- Impregnates cement surfaces, plaster and absorbent surfaces to sufficient depth, creating an excellent adhesion bridge for subsequent coats.
- Ideal and necessary for undercoat

bear concrete, that is to be plastered

- Impregnates and conditions cement mortars.
- Protects surfaces against stains; prevents water absorption.
- Fully compatible to alkaline surfaces.
- Absolutely clear after application.

FIELDS OF APPLICATION

GLX 290 primer is used for pre-coating of:

- Surfaces that will be painted with plastic cement paint or other acrylic paints
- Absorbing surfaces such as porous concrete for plastering
- Cement surfaces for plastering

- Floors (cement) for application of self-levelling materials
- Cement elements and surfaces prior to application of repair materials
- Coating of ceramic elements

ADVANTAGES - FEATURES

- Control of water absorbability in particularly absorbing substrates prior to plastering (e.g. porous concrete - YTONG).
- Allows walls to breathe; prevents the ingress of storm water

- Contains no organic solvents
- Resistant to ageing
- Resistance to oils and solvents
- Strong adhesion on the substrate

SUBSTRATE PREPARATION

The substrate must be clean, solid and free from grease and pollutants. Use a tool to remove mortar, adhesives and any remains from previous applications. Also,

clean and wash the wall if necessary. Remove excess water and let the wall dry before applying the product.

APPLICATION

The product is diluted according to the type of application and the absorbency of the substrate.

Specifically:

- GLX 290 to water = 1 : 4 for application to surfaces of AAC or cement-based plasters.
- GLX 290 to water = 1 : 3 for application to cement-based floor screed.

Apply the material using a roller, a brush or a spray jet. In a clean container add 16 kilos of water and the content of the primer box (4 kilos), and stir with a clean stick without producing foam. When applying the material on absorbant or very rough surfaces use a jet. That way you will ensure penetration on the entire surface, faster application without material waste.

You may also use a roller. In this case you must take care not to let any material run down because a thick film will be formed. Be sure that the material is absorbed and it does not just sit on the surface creating a film. After application any material left over must be removed. The surface will be ready for painting or plastering 2 to 6 hours after application of the material, depending of course on the type of the surface.

CONSUMPTION

Undiluted:

60-90 g/m² per coat

Dilution:

• **For relatively smoothly cementitious substrates (eg cementitious floor screeds, plasters, etc.):**

primer: water = 1:4 - 300-350 g/m² per coat

primer: water = 1:3 - 350-400 g/m² per coat

• **For absorbent surfaces like AAC:**

primer: water = 1:4 - 400-450 g/m² per coat

These consumptions are indicative and depend on the type of substrate (absorption, smoothness, etc.) and the type of application.

PACKAGING - STORAGE

The product comes in plastic containers of 1 – 4kg and it is sealed and stored for one year

in closed and ventilated storage facilities and in temperatures from +5°C to +30°C.

TOOL AND MACHINERY CLEANING

Tools must be cleaned right after use with water, since the particular product significantly

increases adhesion, even on metal surfaces

NOT RECOMMENDED

- The storage of the product under frost or heat-wave conditions
- Application of the product during rain fall
- Application of the product outside the recommended

- temperature range
- On surfaces that will be painted with oil paints
- On surfaces that are worn out by water

PRECAUTIONS

Protect your eyes and skin. In case of contact wash with plenty of water. In case of contact with the eyes seek immediately medical advice. Read the information contained on the label and the Technical Sheet of the product

before use. Use adequate protective clothing and gloves. The Safety Sheet of the product is available to professionals upon request.

The technical information and instructions contained in the present brochure and referring to the application and end use of Thrakon products are based on the up to now know-how and experience of the Company with regards to the products and are provided in good faith as long as such products are stored, used and applied as per Thrakon recommendations. Due to the inability, on our part, to directly inspect the conditions prevailing at the worksite as well as the application procedures of the product, the Company does not provide any guarantee with regards to the adequacy of its products for specific purpose while the Company shall not bear any legal responsibility based on the information stated in the present brochure or any other written, oral, or otherwise provided recommendations and instructions. The users of the products are advised to perform a limited surface testing of the products adequacy for the eventual application and use intentions. Thrakon reserves the right to modify the features of its products without prior notification. All orders shall be approved only following acceptance of the above and under the eventual Commercial Policy terms of the Company. The issuance of the present brochure voids any prior version.

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TECHNICAL CHARACTERISTICS	UNITS	VALUE
Appearance		Liquid solution
Color before drying		Milky
Color after drying		Transparent
Type		Copolymer of methylo-acrylic acid ester
pH (at +20°C)		8
Specific gravity	(gr/cm ³)	1.01-1.02
Dilution	(water:product)	4:1
Drying time	(h)	2-6
Application temperature	(C)	+5 to +35
Consumption (without dilution)	(g/m ²)	30-50
Consumption (with dilution)	(g/m ²)	150-250
Resistance to humidity and steam		Excellent
Resistance to ageing		Excellent
Resistance to oils and solvents		Excellent
Adhesion to the sub-layer		Excellent
Wall transpiration		Yes
Flammability		No
Organic solvents		No

Note: The measurements were taken in laboratory environment under a temperature of +23°C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate.

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