

GLX 190

ADHESION PRIMER FOR TILES & MOSAIC

DESCRIPTION

GLX 190 is an adhesion primer, ready to use, suitable for enhancing the adhesion of tiles on very smooth, and non-absorbent surfaces. It consists of synthetic resin and quartz sand.

It has very strong adhesion strength to several substrates and resistance to freezing and moisture. Suitable for indoor and outdoor use. After the application, creates a rough surface with resistant to alkaline conditions.

APPLICATION FIELDS

It is suitable for creating a suitable bonding key to old tiles and mosaics, where new tiles are going to be applied, on indoors or outdoors substrates. It also enhances the adhesion of the adhesive on smooth and low absorbance substrates.

It is applied also over:

- smooth substrate
- wood, marble, natural stones
- cement board
- metal and industrial flooring
- PVC

ADVANTAGES-FEATURES

- It does not contain organic solvents
- Resistant to oils and solvents
- Excellent workability
- Strong adhesion and resistance to ageing
- Excellent adhesion to substrate
- After the application it creates a rough surface and increases the adhesion, even on the most demanding substrates

SUBSTRATE PREPARATION

The substrate must be clean, stable and free of grease and other pollutants. Remove with a tool, mud, adhesives and any remains from previous work. Also clean if

necessary and wash the wall. Remove any excess of water and leave the wall to dry before applying the product.

APPLICATION

Shake the container before use. Then apply the product on the surface with a soft brush, or roller, without dilution. For best results it is recommended to recoat the

APPLICATION

substrate using a second layer wet on wet. The surface is ready for use 12 hours after the application. It is recommended a trial application on a small area before use.

CONSUMPTION

The consumption depends of the surface thickness and is about 400 g/m².

PACKAGE-STORAGE

The product is packed in plastic containers of 5 and 15 Kg and stored for 12 months in storage areas, sealed and ventilated, at temperatures from 0°C to +30°C.

TOOL AND MACHINERY CLEANING

Tools should be cleaned immediately after the application with water, while the product has important increase the adhesion, even on the metal surfaces

NOT RECOMMENDED

- The storage of the product at freezing or heat conditions
- The application of the product, when we overstep the temperature range

VOLATILE ORGANIC COMPOUND

According to directive 2004/42/EC(annex 2,table A),THE maximum permitted VOC content for the product subcategory, WB is 30g/l(2010) for ready to use product.

The ready to use product GLX 190 has a maximum content Hb <30 g/l VOC

PRECAUTIONS

Protect your eyes and your skin. In case contact, wash with plenty of water. In case of contact with eyes, seek for medical attention advice. Read the information on the label and the technical brochure

Product before using. Wear appropriate clothing and gloves. The transit security product is available upon request to the professionals

TECHNICAL CHARACTERISTICS	UNITS	STANDARD	VALUE
Form			Pasty
Color			Green
Application thickness	(mm)		0,8-1,0
Maximum grain	(mm)		0,8
Moisture resistance			Excellent
Resistance to aging			Excellent
Resistance in extender oils and solvents			Excellent
Wall breathability			Yes
Flammability			No
Organic solvents			No
Mixture density	(Kg/l)	EN 1015-6	1,40
Substrate adhesion	(N/mm ²)	EN 1015-12	≥ 0,25
Consumption per coat	(Kg/mm ²)		0,30-0,35

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, absorability of the substrate.

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.