

# GLX 190

## Adhesion primer for tiles & mozaic

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.



### Advantages:

- It does not contain organic solvents.
- Resistance 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.



## TECHNICAL CHARACTERISTICS

### Packaging:



• 1, 5, 15 kg plastic containers

### Application:



For interior and exterior use. Suitable for smooth and non-absorbent surfaces.

### Color:



Red.

### Storage:



Stored in its original sealed package for 12 months from the production date, at temperatures between +5°C and +35°C.

### Consumption:



240-280 g/m<sup>2</sup> depending on the application thickness.

## FIELDS OF APPLICATION

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

It is also applied over:

- Smooth substrates.
- Wood, marble, natural stone.
- Cement board.
- Metal and industrial flooring.
- PVC.

## 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 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.

## TOOLS AND MACHINE CLEANING

Tools should be cleaned immediately after the application with water, since the product significantly adheres, even on metal surfaces.

## VOLATILE ORGANIC COMPOUND

V.O.C CLASS

A/h. Binding primers (W.B)

V.O.C limit: 30 gr/lit

Maximum V.O.C of product ready to use: 29 gr/lit.

## NOT RECOMMENDED

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

## PRECAUTIONS

Protect your eyes and your skin. In case of 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			Red
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 <sup>2</sup>	EN 1015-12	≥ 0.25
Consumption per coat	kg/mm <sup>2</sup>		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, absorbability 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.

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