

TECHNICAL DATA SHEET

TOP GRIP



ADHESIVES • PLASTERS • THERMAL INSULATION

Multifunctional contact primer

High quality one-component primer for creating a bond between non-hygroscopic building bases and new plasters, screeds and adhesives for ceramic and stone coverings



PURPOSE

TOP GRIP is a multifunctional ready-to-work one-component primer with extremely high adhesion to every type of substrates. It is designed to create excellent adhesion between smooth non-hygroscopic surfaces and tile adhesives, screeds or plasters.

The primer characteristics determine its application in many construction areas, such as:

- a contact layer, when bonding ceramic or stone tiles over smooth concrete surfaces
- a contact layer, when applying cement-based screeds over smooth non-hygroscopic surfaces
- a contact layer, when applying cement-based or gypsum-based plasters over non-hygroscopic surfaces
- a contact layer, when bonding stone coverings with smooth and non-hygroscopic backsides
- a contact layer, when applying cement, gypsum, lime-cement or polymer plasters on smooth concrete surfaces, aerated concrete or brick masonries
- a contact layer, when bonding ceramic or stone tiles over old existing tiles, with the TERAZID's flexible adhesives

PROPERTIES

- ❖ ready for use
- ❖ increases adhesion
- ❖ ensures evenly water absorption
- ❖ strengthens the base

PREPARATION OF THE BASE

TOP GRIP has excellent adhesion to every type of building bases and surfaces. The product is suitable for both old and new bases, such as concrete, cement-based screeds and plasters, aerated concrete and brick masonries, gypsum plasterboards, OSB, or smooth non-hygroscopic surfaces as ceramic and stone tiles, sheet metal, etc.

The base must be dry, strong, and free of grease and dust. When applying on old surfaces, remove unstable areas and residual old paint coatings.

CHARACTERISTICS AND TECHNICAL DATA

▪ Colour:	grey
▪ Base:	acrylic resin
▪ Density:	1.32 g/cm ³
▪ Operating temperature:	24 hours
▪ Work temperature:	+5°C to + 30°C
▪ pH	6.0
▪ Content of non-volatile substances:	69.53 %
▪ Adhesion with concrete:	2,67 N/mm ²

APPLICATION AND PROCESSING

Before use, the content should be stirred with a mechanical mixer, without any further dilution. **TOP GRIP** should be applied in one layer with smooth movements, using a brush or paint roller.

CONSUMPTION

Around 0.250 kg/m², depending on the base type.

TOOLS FOR WORK

- electrical drill and stirrer
- roller-brush
- brush

WEATHER CONDITIONS AT WORK

The minimum twenty-four-hour temperature of the air and the base should not be less than +5°C, and the maximum – not higher than +30°C

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FORM OF DELIVERY

Liquid in plastic packs of 1 kg and 5 kg.

NOTES

Characteristics and technical data of the product, pointed out into this Technical Data Sheet are defined at a standard temperature (20°C) and relative humidity (50%). In other weather conditions, the technological time for some of the processes, mentioned above, could be shorter or longer.

The information of the product is based on the practical experience of the manufacturer and the technical tests in specialized laboratories. Do not mix with other building materials.

All hazards and precautionary statements about **TOP GRIP** can be checked in the Safety Data Sheet of the product.

STORAGE

12 months into the originally sealed packages, at temperature from +5°C to +30°C. Protect from freezing and direct sunlight.

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NB 1950

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TOP GRIP

Multifunctional contact primer, designed to create excellent adhesion between smooth non-hygroscopic surfaces and tile adhesives, screeds or plasters

Density	1.32 g/cm ³
Adhesion with the base	2.67 MPa
Coefficient of water permeability	0.02 kg/m ² .h ^{0.5} class W3
pH at 20°C	6.0
Content of non-volatile compounds	69.53 %
Drying	2.5 h

The manufacturer recommends checking the suitability of the product in the Technical Data Sheet. The same is responsible for the product quality, but not for the ways and conditions of its applying.

The information into the present Technical Data Sheet is reliable but only if the product is used under stated conditions. The responsibility of any other usage of the product, including its usage in a combination with any other product or a process, is borne by the user.