

### MONNELI GIUNTOLASTIC

*Synthetic Latex Additive for Cementitious Grout*

#### Product Description

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An extremely elastic water based polymer. It is designed to be mixed with cementitious grout (NEOFIL COLOR or FUGACOLOR) in total or in partial replacement to water. The mixture of GIUNTOLASTIC with tile grout powder improves the compactness, abrasion resistance, impermeability and adhesion of grout when applied in joints between tiles.

In addition, the elastic property of the product allows the grout to absorb certain deformation and vibration on the substrates.

#### Uses

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GIUNTOLASTIC is used for mixing, fully or as partial substitute of water with NEOFIL COLOR and FUGACOLOR grout for tile grouting in the following applications.

- Swimming pool, fountains, steam rooms, refrigerating room
- External applications
- Floors exposed to heavy pedestrian traffic
- Floors and walls exposed to vibration, high temperature variation, deflection
- For grouting joints between high absorbent tiles
- For areas where high abrasion, water and chemical resistance is required

#### Advantages

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- Improve adhesion to substrates
- Improve deformability and impermeability of the grout after complete curing

#### Instructions for Use

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##### Surface Preparation

The joints between tiles should be clean free of dust. Clean the joints between tiles and brush before grouting.

##### Mixing

Shake GIUNTOLASTIC pail before use. Pour a part of the latex as needed into a clean container and then add NEOFIL COLOR 0-4, NEOFIL COLOR 4-20 or FUGACOLOR. Mix to get a homogeneous paste free from lumps.

##### Application

Leave the mixture for about 10 minutes, then remix shortly and apply with a rubber grout float into the previously cleaned and wet joints.

Let the product set for about 20 minutes, and then proceed with cleaning the tiles with soft sponge. After the complete hardening of the grout, remove, with a dry sponge, all the remaining traces of grout on the surface.

##### Cleaning

Tools and equipment should be cleaned with water immediately after use.

## Technical Data

Properties	Results
Appearance	White liquid
Density at 25°C	1.02 kg/L
VOC	1.0g/L
Pot life time at 25°C	60 minutes
Mixture's ratio with NEOFIL COLOR 0-4	30 : 100
Mixture's ratio with NEOFIL COLOR 4-20	25 : 100
Mixture's ratio with FUGACOLOR	30 : 100
Harmfulness ECC 88/379	No
Temperature of application	+5°C to 35°C
pH	7 – 8

All values are subject to 5-10 % tolerance

NEOFIL COLOR mixed with GIUNTOLASTIC would perform as follows

Properties	Result (0–4 mm)	Result (4–20 mm)
Density of the mix (kg./Lt.)	1.80	1.90
Flexural strength (N/mm <sup>2</sup> )	7	7
Compressive strength (N/mm <sup>2</sup> )	30	30
Water absorption (after 30 minutes)	< 5 g	< 5 g
Shrinkage (mm/m)	< 3	< 3
Temperature resistance	-30 to +80°C	-30 to +80°C

## Applicable Standards

GIUNTOLASTIC conforms to:

- EN 13888-CG2
- ANSI A 118.6 & A118.7

## Consumption

Please refer to NEOFIL COLOR and FUGACOLOR data sheets

## Packaging

GIUNTOLASTIC is available in 20 Liter plastic pails

## Storage

Store in dry and covered place out of direct sunlight and protect from high temperature (higher than +35°C). Shelf life is 12 months if stored as recommended.

## Health & Safety

Handle the product with caution.

During application, wear appropriate protective clothing, goggles, gloves and respiratory equipment if necessary.

In case of contact with skin, rinse with water and again wash thoroughly with soap and water. In case of contact with eyes, rinse with plenty of water and seek medical advice accordingly.

If ingested, obtain medical attention immediately. Do not induce vomiting

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**GIUNTOLASTIC**  
Technical Data Sheet  
Edition: January 2020  
Revision: 02