



la scelta giusta
per grandi progetti.

SCHEDA TECNICA



FUGENLASTIC

ADDITIVE

PRODUCT

Polymer-based concentrated fluid additive in water dispersion to prepare cement-based sealants in Class **CG2**, instead of mixing water.

CHARACTERISTICS

Fugenlastic is used as a substitute of water, to mix the cement based sealants, to improve the grout adhesion, flexibility, cleanability and mechanical strength and to reduce porosity and absorption.

WHERE TO USE

Preparation of joints sealants to use for grouting outdoor, façades, swimming pools, areas subject to heavy traffic, on flexible substrates, or areas exposed to mild chemical attack.

COMPATIBILITY

- Edilfugen GF 0-4;
- Edilfugen GM 2-15.

CONSUMPTION

As a substitute of mixing water:

- 35% with Edilfugen GF 0-4;
- 23% with Edilfugen GM 2-15.

PACKAGING

- 25 kg jerrycans on pallets of 675 kg;
- 5 kg jerrycans on pallets of 600 kg;
- 2 kg jerrycans on pallets of 400 kg.

STORAGE

Fugenlastic can be stored 12 months in a dry place in its original packaging and protected from frost.

ITEM SPECIFICATIONS

Cement based sealants must be mixed with a synthetic rubber latex such as Fugenlastic, for a system ranked CG2 according to EN 13888, suitable to improve the grout adhesion, flexibility, cleanability and mechanical strength and to reduce porosity and absorption.

PREPARATION

- Briefly mix Fugenlastic before using it.
- Pour into a clean container the needed amount and add Edilfugen, until obtaining a homogeneous and plastic mixture.
- Let it rest for about 2 minutes then briefly remix it before applying it with a suitable gun, rubber spatula or brush, taking care to completely fill the joints throughout their depth with no unevenness.
- Remove the excess of sealant using the rubber spatula transversely with respect to the direction of the joints.
- When the mixture starts to lose its plasticity, clean the excess of product with a damp sponge and then remove any residual of dust with a soft dry cloth.

RECOMMENDATIONS

Never add water to the mixture of Edilfugen + Fugenlastic, which should not be too fluid.

Avoid outdoor application in very ventilated days and/or at temperatures lower than +5 ° C or higher than +35 ° C.

Do not use for the grouting of terracotta floors, porous or rough surfaces. Make a sample test when grouting polished porcelain tiles, to verify its cleanability.

Protect from frost during the storage.

Color tone of the sealant depends also from the time of dewatering, which can change according to environmental conditions (temperature and humidity) and residual moisture of substrates and adhesives. It is recommend grouting without interruptions and, before grouting, wait for the complete hardened of the substrates and adhesives.

Although the details contained in this product report correspond to the best of our current experience, all the above information must be confirmed after practical applications. Anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of product. The values given in the technical data derived from tests conducted in laboratory, in a controlled environment, so they may be greatly modified by the conditions of installation.

DATI TECNICI

Rev. 03 - 02/2016

Appearance:	white liquid
Composition:	Polymeric resins in water dispersion
Bulk density	≈ 1,03 g/cm ³
Brookfield viscosity:	≈ 15 mPa·s
pH:	≈ 8,0
Application temperature:	+ 5°C / + 35°C
Application data:	see Edilfugen technical data sheet
Storage:	12 months in its original packaging. Protect from frost.
Technical specifications products modified with Fugenlastic:	Edilfugen GF Edilfugen GM
Increase in mechanical strength:	≈ 15-30 %
Resistance to acids:	good (pH ≥ 3)
Resistance to alkali:	excellent
Resistance to oils:	excellent (except vegetable oils)
Resistance to solvents:	excellent
Contribution of smoking:	none
Hazard class:	none (88/379 EEC)