



## Fillers

### PGP BETON FILLER

#### Technical Data Sheet

Reviewed: 06.06.2015



#### DESCRIPTION

**PGP BETON FILLER** is a ready to use elastic concrete filler reinforced with ceramic microspheres ideal for filling cracks and joints. Does not crack or shrink due to its formulation based on acrylic PVA and ceramic microspheres. Withstands surface movements and vibrations. It is easily sanded and has thermo insulation properties. Its gray colour blends with cementitious substrates. May be applied on concrete, plaster, drywall, bricks, stones, render and wood.

#### ADVANTAGES

- Ready mixed formula
- Reinforced with ceramic microspheres
- Very elastic
- Fills easily uneven breaks
- Excellent surface adhesion properties
- Dries fast and can be easily sanded
- Presents low shrinkage – does not crack
- Excellent mould resistance
- Paintable
- Interior and exterior use

#### APPLICATIONS

- Fills cracks up to 6cm deep and 2cm wide as well as concrete irregularities
- It is suitable for concrete surfaces, plaster, plasterboards, cementboards, wood, bricks, stone etc.

#### INSTRUCTIONS FOR USE

1. Surfaces must be dry and clean from dust, grease and loose particles and other contamination
2. For deeper cracks or joints application of water-based acrylic primer is necessary
3. Apply with a spatula or spreader
4. Press the filler onto the surface to a maximum depth of 3mm
5. For deep cavities apply fiber or plastic reinforcing net
6. Fill hole proud to allow for sanding and finish with a wet knife
7. Once dry, sand to a smooth finish
8. The final surface may be primed and painted
9. Close lid immediately after use to prevent drying

**It is advisable to perform a suitability test prior to full scale application**

#### REMARKS

- Do not use to fill plastics or metals
- Do not apply externally when rain is imminent (within 5 hours of application)
- Do not apply at temperatures (ambient and surface) below 5°C
- Not suitable for repairs to permanently wet areas

#### CLEANING

Remove as much material as possible from tools before cleaning. Clean all equipment immediately after use with warm water.

#### TECHNICAL CHARACTERISTICS

**Type:** Acrylic surface filler with ceramic microspheres

**Consistency:** Thixotropic paste

**Colour:** Gray

**Smell:** Characteristic of acrylic resin

**Specific gravity:** 1350- 1400 kg/m<sup>3</sup> 25°C

**Method of application:** Spatula

**Curing System:** Physical drying

**Drying times:** May be sanded in 3 - 4 hours, depending on ambient temperature

**Application temperature:** 5°C - 35°C

#### STORAGE

Store in dry and cool storage conditions at temperatures 5°C-30°C. Protect from moisture, frost and direct sunlight.

#### SHELF LIFE

At least 12 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

#### PACKAGING

500gr, 1kg, 4kg

PACKAGING	CODE	BARCODE
500gr	7170	5204094071709
1kg	7171	5204094071716
4kg	7172	5204094071723

#### HEALTH AND SAFETY INFORMATION

EUH208: Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [ECno. 220-239-6] (3:1). May produce an allergic reaction

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The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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