

AGUAPLAST BETON REPAIR

Waterproof filler



GENERAL CHARACTERISTICS

USAGES

- Waterproofing of walls and partitions, including marine or extremely humid environments: basements, water tanks, etc.
- Repair and renovation of reinforced concrete elements.
- Reprofiling and repair of exterior elements (balconies, cornices, etc.).
- Fixing posts, drains, handrails and swimming pools maintenance.

SUITABILITY RATING ACCORDING TO THE SUBSTRATE

From 1 being suitable to 3 being highly suitable

SUBSTRATES	Suitability
Interior - Absorbent	
Concrete, cement and lime mortars	3
Cellular concrete, concrete blocks, sand-lime blocks	3
Ceramic bricks	3
Plasterboard, gypsum fiber board, gypsum block	-
Plaster and gypsum	-
Cement and fiber-cement boards	3
Matt Paints	-
Natural stone, stone cladding	3
Wood, timber, plywood, chipboard	-
Interior - Non absorbent	
Old coats of satin/gloss/egg shell paints	-
Old coats of oil-based, solvent-based paints	-
Sprinkle effect, decorative acrylic coatings	-
Fiberglass wall coverings, painted or not	-
Ceramic tiles, glass mosaic, glazing substrates	-
Smooth concrete	3
Exterior	
Painted facades	-
External acrylic plaster	-
Tiled facades	-
Damp substrates	3
Substrates subjected to constant humidity	3

CHARACTERISTICS

- Cement based powder filler.
- Waterproof in 3 mm thickness.
- Resistant to carbonation.
- Permeable to water vapor and CO₂.
- Resistant to seawater, barrier to salt/peter.
- Applicable directly on damp surfaces.
- Filling capacity up to 15 mm without formwork. Can be painted after 48 hours.

TECHNICAL DATA

Product	
Form	Powder
Composition	Cement, fillers, binders, fibers, additives, etc.
Color	Greyish Brown
Particle size	< 500 µm
Density	Bulk in powder: 1 gr/cc Mixed fresh paste: 1.65 g/cm ³ Dry coat: 1.4 g/cm ³
Compressive strength	> 6 N/mm ²
Water uptake	< 0.2 kg/(m ² .min0.5)
Adhesion on concrete	≥ 0.8 N/mm ²
Application	
Temperature	5-30 °C
Tools	Trowel, blade, spatula
Mixing rate	0,25 L / 1kg
Application thickness	15 mm
Working time	30'
Drying time (23°C - 65% HR)	-
Consumption	1.2 kg/m ² /mm
Sanding/Overcoating time	48 h
Interior/Exterior	Interior/Exterior

PACKING

Product Code	Packaging	Units/Carton	Palletization
70218-001	Box 5 kg	4	28 Cartons
70218-003	Sack 15 kg	-	48 Sacks

PREPARATION AND APPLICATION

SUBSTRATE PREPARATION

The substrate must be cohesive, load-bearing and clean of dust, grease, wax or any other substance hindering a proper adhesion of the filler. Remove loose or poorly bonded parts of plaster, mortars, old coats of paints, etc. Apply DELTAFIX or other consolidating primer to harden feeble and chalky substrates. If necessary, treat absorbent substrates with FIXACRYL or another stabilizing primer to reduce surface absorption. Soak or dampen substrate before applying to reduce absorption. All areas contaminated with mold and/or algae must be thoroughly cleaned, then treated with FUNGISTOP or another anti-fungal agent.. Repair and seal dynamic cracks with AGUAPLAST FIBRA or FLEX FILL. In general, substrates must be treated and prepared according to local standards. If any doubt, it is highly recommended to perform a test application on a small area to determine suitability, compatibility and application conditions. The use of alkali resistant mesh is advisable to reinforce special points such as structural joints, joints between materials of different nature, window frames, lintels, etc. Use fiberglass mesh when rendering is thicker than 15 mm Embed the mesh in the fresh first layer by pressing with the trowel and level down. Overlap mesh joints by 5 cm. Once dry, apply a

second layer to obtain a smooth finish. For large cavities, mix filler with a fine grain sand in a ratio of 3 parts of filler & 1 parts of sand. Reinforced concrete: Apply with brush a diluted coat of Beton Repair on the steel as alkaline anti-corrosion protection. Then fill the area (minimum 3 mm coat) with Beton Repair.

APPLICATION

Use clean water, container and tools to mix the product. Mix in proportion 0,25 L water / 1 kg powder. Gradually pour the powder into water, stirring until an even, lump free paste is obtained. The product can be used immediately. The paste remains workable for approx. 30 minutes at 20°C. High temperatures shall shorten and cold temperatures may extend working time. Do not stir once the setting has begun. Do not add water nor powder once the setting has begun. Do not add water in excess to avoid shrinkage. Apply manually using stainless steel trowel, spatula or blade. Clean tools with water immediately after use. When working in interiors, allow air ventilation to ensure a correct drying process. Can be overcoated with any kind of paint, finishing coating, wallpaper, etc. Decorative finishes can be applied once the surface is dry.

CAUTIONS, STORAGE, HEALTH AND SAFETY

CAUTIONS

Do not apply at temperatures below 5°C or above 30 °C.
Do not apply on painted walls.
Do not apply on glazed surfaces (tiles, mosaic, etc.).
Do not apply on gypsum based substrates (plaster, plasterboard, gypsum blocks, etc.).

STORAGE AND SHELF LIFE.

Store away from extreme temperatures, frost, direct sunlight and humidity. Guaranteed preservation period: Sack 1 year /box 3 year. The best quality is guaranteed within original unopened package. Date of manufacture can be read as printed on package and/or concluded out of batch number YDDD##. Example: Batch Nr. 314401 = 2023 May 24 (144/365). Close properly after use. Open packages should be consumed within the soonest possible.

HEALTH AND SAFETY

Consult the latest Safety Data Sheet available at www.beissier.com. Cementitious product. Avoid direct contact with skin and eyes. In case of prolonged contact, it is recommended to wear gloves and goggles. Avoid inhalation of particles when sanding. Keep out of reach of children.

DISPOSAL PROCEDURES

Dispose of waste and residues in accordance with local authority requirements. Powder to be collected, sealed tightly in bags and disposed on approved landfills. Paste must not be thrown away into drains. If recycling is not practicable, dispose of in compliance with local regulations.

Packaging sostenible. Envase reciclado y 100 % reciclable. Material procedente de fuentes responsables.



REGULATIONS AND CERTIFICATIONS

Applicable Norms and Certificates:

Classification EN 16566:2014 (G3S3V1W2A0C0R0)

Environmental Certifications:



Note: The purpose of this data sheet is to inform our customers about our product's properties. The information presented in the sheet is based on the current state of our knowledge. However, this information is no substitute for a description pertaining specifically to the type and condition of the substrate concerned. Since technical progress is continuously being made, it is our customer's responsibility, prior to use, to check with us that updated edition of this sheet has not been issued.