

# AGUAPLAST SUPER REPAIR

Quick dry all-round exterior filler



## GENERAL CHARACTERISTICS

### USAGES

- Reprofiling and shaping of cornices, edges, balconies, columns, pillars, etc. without formwork.
- Rebuilding of decorative elements and volumes of facades, statues, etc.
- Filling of holes and cracks of any size.
- Fixing and covering on all types of substrates.

### SUITABILITY RATING ACCORDING TO THE SUBSTRATE

From 1 being suitable to 3 being highly suitable

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

### CHARACTERISTICS

- Cement based powder filler.
- Quick drying and fast setting.
- Can be overcoated after 24 hours.
- Superb bonding strength onto all types of substrates.
- No thickness limitation. No shrinkage or crack.
- Can be easily cut, shaped and sculpted.
- Flexible.
- Shock resistant.

### TECHNICAL DATA

| Product                            |   |
|------------------------------------|---|
| Form                               | Powder  |
| Composition                        | Cement, fillers, binders, additives, etc.                                 |
| Color                              | White   |
| Particle size                      | < 500 µm  |
| Density                            | Bulk density of powder: 0.9 gr/cc<br>Mixed fresh paste: 1.4 gr/cc         |
| Adhesion                           | Concrete: > 20 kg/cm <sup>2</sup><br>Glazed tile: > 18 kg/cm <sup>2</sup> |
| Compressive strength (28 days)     | 200 ± 20 kg / cm <sup>2</sup>   |
| Flexural strength (28 days)        | 80 ± 10 kg / cm <sup>2</sup>  |
| Resistance to freeze / thaw cycles | 25 cycles -15°C/20°C without changes                                      |
| <b>Application</b>                 |   |
| Temperature                        | 5-35 °C   |
| Tools                              | Trowel, blade, spatula  |
| Mixing rate                        | 0,4 L / 1kg   |
| Application thickness              | No limit  |
| Working time                       | 30'   |
| Drying time (23°C - 65% HR)        | -   |
| Consumption                        | 1 kg/m <sup>2</sup> /mm   |
| Sanding/Overcoating time           | 24 h (3h in thin layers)"   |
| Interior/Exterior                  | Interior/Exterior   |

## PACKING

| Product Code | Packaging  | Units/Carton | Palletization |
|--------------|------------|--------------|---------------|
| 70222-001    | Box 1 kg   | 10           | 63 Cartons    |
| 70222-002    | Box 5 kg   | 4            | 28 Cartons    |
| 70222-003    | 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. All areas contaminated with mold and/or algae must be thoroughly cleaned, then treated with FUNGISTOP or another anti-fungal agent. Protect metallic parts with BEISSIER CHAMELEON or another anti-corrosion primer. 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. The use of fiberglass mesh is recommended when

covering glazed tiles or glass mosaic. 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.

### APPLICATION

Use clean water, container and tools to mix the product. Mix in proportion 0,4 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 35 °C. Do not apply on substrates subjected to constant humidity.

### 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](http://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. Recycled & 100% recyclable packaging. Material derived from responsible sources.



## REGULATIONS AND CERTIFICATIONS

### Applicable Norms and Certificates:

Classification EN 16566 (G3S2V2W2A0C0R0)

### Environmental Certifications:



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**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.