

**PRESENTATION**
**DESCRIPTION**

Water-based dispersion made from acrylic polymers, white, solvent-free; developed to improve "Granito / Terrazzo"-type mixtures.

**AREAS OF APPLICATION**

Indoor and outdoor use.

Used as a mixing liquid with **BEALSTONE POWDER** and **BEALSTONE PASTA**.

**ADVANTAGES**

- Solvent-free
- High alkali resistance
- Excellent penetration into porous aggregates.
- Excellent compatibility with **BEAL COLOR** pigments, **BEAL LOAD** aggregates, local mineral loads and additives.

**TECHNICAL CHARACTERISTICS**

IDENTIFICATION INFORMATION	
State	Liquid
Aspect	Milky
Colour	Whitish
Smell	Characteristic
Bulk density NBN EN 1015-10	1015 kg/m <sup>3</sup>
Apparent density (at 20°C)	1,015 kg/L
Packaging	6-liter pouch
Storage	6 months in a dry place, protected from frost and without contact with the ground, in the sealed, original packaging. Never expose the product to direct sunlight.
VOC content	< 0.002%
Customs classification	39 09 50 90
APPLICATION INFORMATION	
Mixing ratio	300 ml of <b>BEALSTONE LIQUID</b> /kg of <b>BEALSTONE POWDER</b> (to be adjusted depending on pigment quantity and aggregate moisture)
Application temperature	+5°C min to +30°C max
Air humidity	65% min and 90% max Avoid using devices that may dry out the air (dehumidifiers, air conditioning, etc.) one week before, during, and one week after application.
Substrate humidity	< 3%

**APPLICATION**
**SUBSTRATE AND PREPARATION**

The substrate must be sound, dry before and after application, clean, matte, dust-free, and grease-free. It must be hard, frost-resistant, and non-chalking.

Remove any non-adherent or weakly cohesive parts, as well as any substances that could impair adhesion. Thoroughly remove dust.

No standing water should be present on the surface at the time of application.

If the substrate consists of materials of different nature and/or is unstable, necessary precautions must be taken to avoid any movement due to expansion, differences in surface and internal tensions, or shear forces.

Refer to the legal information at the end of the document

Ensure the substrate is stable. In case of doubt, contact us. A test is always recommended.

#### MIXTURE PREPARATION

Pour **BEALSTONE LIQUID** into a clean mixing container and slowly incorporate 2/3 of the powder. Mix at low speed using a mortar paddle while gradually adding the remaining 1/3 of the powder until a homogeneous, lump-free mortar is obtained.

Depending on the type of **BEALSTONE powder**, follow the mixing ratios in the table below and refer to the corresponding technical data sheets.

Type of powder	Mixing ratio BEALSTONE LIQUID/kg
BEALSTONE POWDER	300 ml
BEALSTONE PASTA	400 ml

When adding pigments, adjust the amount of **BEALSTONE LIQUID** accordingly.

#### **MISCELLANEOUS**

##### CLEANING TOOLS

If product is fresh, clean with water.

##### WARNINGS

Worksites must be protected from rain, sun, wind, and frost until fully dry and fully saturated with water.

In closed and poorly ventilated areas, strong condensation may occur after application due to relatively lower wall temperatures. Increasing ventilation will usually resolve this issue quickly.

The use of dehumidification systems is not recommended during the first 28 days following application.

It is strongly discouraged to apply the product on substrates containing salts (sodium sulfate, nitrates, calcium, etc.).

##### ADVICE

**BEAL** strongly recommends following one or more training courses on **BEALSTONE®** brand products, depending on the purpose of the site. The company organizes frequent training courses, of different types (according to the different application systems) at its headquarters or on the premises of its distributors. They are accessible to both professionals and individuals alike, in Belgium and abroad (see [www.bealinternational.com](http://www.bealinternational.com)).

After attending training courses, private coaching sessions on site can be organized. For more information, contact us.

Strictly follow the application protocols according to the intended use of the product. Never use products other than those specified in this technical data sheet to avoid any risk of incompatibility or failure.

For the same project and product type, always use materials with the same batch number. Make sure to use only original, unopened bags.

Always carry out preliminary tests. In case of doubt, please contact us.

##### ENVIRONMENT

Dispose of in a specialized waste collection center.

##### SAFETY

Protect your skin and eyes. In case of contact with eyes or skin, rinse the area directly with plenty of clean water. In the event of a problem, consult a specialist.

The safety data sheet is available on request or at [www.bealinternational.com](http://www.bealinternational.com)

Refer to the legal information at the end of the document

**LEGAL INFORMATION**

The technical instructions and in particular the recommendations about how to apply and use the products are provided in good faith and are based on the current knowledge and experience acquired by BEAL about its products when they are properly stored, handled and applied under normal conditions. In practice, variations in the various materials, substrates and specific conditions encountered on site are such that adhering to this information or to any written recommendation or advice given does not deliver any guarantee of marketable quality other than the statutory guarantee against hidden defects. We accept no liability should the customer fail to adhere to our instructions or recommendations when applying a product. None of the data and information provided relating to the use and application of our product releases customers from the requirement to conduct their own checks and tests. All orders are accepted subject to our current general terms and conditions of business. It is essential that users read the most recent version of the instructions for the product in question, which will be sent to them on request.

Refer to the legal information at the end of the document

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