

PRESENTATION

DESCRIPTION

Aqueous dispersion based on acrylic polymers, white, solvent-free; developed to improve "Granito/Terrazzo" mixes.

AREAS OF APPLICATION

Inside and outside.

As a mixing liquid with BEALSTONE POWDER and BEALSTONE PASTA.

ADVANTAGES

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

TECHNICAL CHARACTERISTICS

IDENTIFICATION INFORMATION	
State	Liquid
Aspect	Milk
Colour	Off-white
Smell	Characteristic
Bulk density NBN EN 1015-10	1015 kg/m ³
Apparent density (at 20°C)	1,015 kg/L
Packaging	5 L net cans
Storage	6 months in a dry place, protected from frost and without contact with the ground, in the sealed, original packaging. Never leave the product in direct sunlight.
VOC content	< 0.002%
Customs classification	39 09 50 90
APPLICATION INFORMATION	
Mixing ratio	300 ml of BEALSTONE LIQUID /kg of BEALSTONE POWDER (to be adapted to the pigment quantity and hygrometry of the granulate)
Application temperature	+5°C min to +30°C max
Air humidity	65% min and 90% max Prohibit the use of devices that remove the humidity from the air (dehumidifiers, air conditioners, etc) 1 week before and after site, as well as during the application of the mix.
Humidity of the substrate	< 3%

APPLICATION

SUBSTRATE AND PREPARATION

The substrate must be sound, dry before and after installation, clean, dull, devoid of dust and grease. It must be hard, frost resistant and chalking resistant.

Eliminate any non-adhesive part, or any part that is poorly cohesive, as well as any substance that may weaken the adherence.

Carefully remove the powder.

There must be no standing water on the surface during the application of the mix.

If the substrate is formed of materials of different and/or unstable natures, it is essential to take the necessary precautions to avoid any movement due to expansion or to the difference of the surface, and internal tensions, and to shearing.

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It is essential to ensure the substrate has good stability. If you have any doubt, talk to us. Carrying out a test is always recommended.

PREPARING THE MIXTURE

Pour the **BEALSTONE LIQUID** into a clean basin and gently mix in 2/3 of the powder. Mix at a slow speed with a mortar paddle, while mixing in the remaining 1/3 of the powder until you obtain a homogeneous mortar without any lumps. With regard to **BEALSTONE** powders, adhere to the mixing ratios included in the table below and refer to the corresponding specification sheets.

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

When adding the pigments, adjust the quantity of **BEALSTONE LIQUID**.

MISCELLANEOUS

CLEANING TOOLS

The fresh product should be washed with water.

WARNINGS

The sites must be protected against the weather, sun, wind and frost until completely dry and until complete impounding has taken place.

In enclosed and poorly ventilated spaces, large amounts of condensation may be produced after application, due to the relatively lower temperature of the walls. Immediately increasing ventilation will resolve this problem quickly. The use of dehumidifying devices is advised against in the 28 days following the application of the mix.

It is strongly advised against applying substrates containing salts (sodium sulphate, nitrates, calcium, etc.).

ADVICE

BEAL strongly recommends following one or more **BEALSTONE** training courses depending on the site. The company will regularly organise, either at its head offices or at the distributor's premises, different training courses (adapted to each of the application systems). These are available to both professionals and individuals, both in Belgium and abroad (see www.beal.be).

After having completed the training courses, private on-site coaching sessions can be arranged. For more information, contact us.

Adhere to the installation protocols, according to the use of the product. Never use any product, other than those indicated in these specification sheets, to avoid any risk of the product not working.

Always carry out tests using the appropriate protection. Each pigment, and each protection, will react differently.

For the same site and the same type of product, always use products bearing the same batch number.

ENVIRONMENT

Eliminate waste in specialised collection sites.

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.

Refer to the safety sheet that is available upon request or which can be viewed on www.beal.be

Refer to the legal notice at the end of the document.

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LEGAL NOTICE

The notice, in particular, the recommendations for the application and use of the products, is provided in good faith and is based on the knowledge and experience that the Company, BEAL, has acquired to date about its products when they are properly stored, handled and applied under normal conditions. In practice, the differences between the materials, substrates and specific conditions on the site are such that this information or any written recommendation, or advice, given do not imply any warranty of merchantability other than the legal warranty against hidden defects. We accept no liability when our product instructions have not been adhered to during the application of a product. All suitability for use and application data and information do not release customers from the requirement to carry out their own checks and testing. All orders are accepted subject to the General Terms of Sale in force. It is essential that users refer to the most up-to-date version of the notice that relates to their product, which will be made available to them upon request.

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