

BETON AM37

Liquid additive for mortars and expansive grouts

Description: Special liquid synthetic product for expansive mortars and grouts with water retention function.

Advantages:

- More effective curing of expansive mortars and improved final performance.
- It gives mortars the ability to compensate for long-term shrinkage phenomena (hygrometric shrinkage).
- Its action retains the mixing water, preventing rapid evaporation and thus allowing for better cement hydration process and more efficient curing.
- It favours the adhesion between the filler (repair) material and the support, which is the primary objective of any reinforcement intervention.
- Colourless
- Easy- and safe-to-use single-component product.

Applications: Additive to be added to the mixing water for mortars and expansive grouts in air.

Mixing: Add 3/4 of the total water and the required amount of Beton AM 37 to the concrete mixer. Pour the powder into the concrete mixer while it is turning. After blending the mix uniformly, add the remaining quantity of water. Mix for 4-5 minutes to allow all the constituents of the product to act, thus ensuring a homogeneous and lump-free mix.

Consumption: Add to the mixing water with a dosage equal to 1% with respect to the weight of the powder in the mortars and equal to 0.5% with respect to the weight of the expansive grout powder.

Warnings:

- Do not use in non-ventilated premises.
- Store in tightly sealed packaging and at a temperature between +5 °C and +30 °C.
- Comply with the information on the safety data sheet.
- Consult the information at the bottom of this document.

Packaging: 900 kg IBC.

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Technical data:

MAIN CHARACTERISTICS		
Appearance		Liquid
Colour		Colourless
Shelf life in closed original packaging		24 months
Density (at 20 °C)	EN ISO 2811-1	(0.91-0.93) kg/L
pH (at 20 °C)		6.0-8.0
Dynamic viscosity (at 20 °C)		24 [mPa]s
Closed-cup flash point	ASTM D3828-87	> +97 °C

The advice and technical information provided represent HA ITALIA S.p.A.'s best knowledge of product properties and use. Considering the different situations of use of the products and factors beyond our control (media, working conditions, failure to comply with instructions), we cannot be held responsible for the results obtained. Before using the product, anyone who intends to make use of it is required to determine whether it is suitable for the intended use and assumes full liability for whatever may arise from its use.

HA Italia disclaims any and all liability arising from failure to observe the warnings mentioned in this data sheet and failure to comply with the requirements set out in the safety data sheet.

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