

BELGA PLASTICS

SMART BUILDING SOLUTIONS

BELGAcoat^{BRUSH}

PRODUCT DESCRIPTION

WATER-BASED AND FIBRE-REINFORCED POLYMER PASTE FOR MANUALLY PAINTED AIR SEALING APPLICATIONS

Belgacoat^{BRUSH} is a high-tech, water-based, fibre-reinforced polymer paste that can be applied to various surfaces with a broad brush and that, when dry, forms a highly flexible, elastically airtight and vapour-repellent membrane.

PRODUCT CHARACTERISTICS

- suitable for renovation and newbuilds
- paintable
- plasterable
- excellent adhesion on concrete, cellular concrete, cellular glass, bricks, silicate stone, OSB, multiplex, etc.
- good adhesion on slightly damp surfaces
- **WTCB test reports in connection with adhesion and vapour diffusion resistance available on request**
- very flexible
- permanently elastic
- crack-bridging up to 2 mm (for a dry coat thickness of 0.6 mm)
- very low in emissions
- meets the European VOC Directive 2004/42/EC

AREA OF APPLICATION

Belgacoat^{BRUSH} was developed for making various structural connections airtight, such as the connection between floor and wall, wall and ceiling, pipe lead-throughs, etc. it is also perfectly possible for brick walls that cannot be plastered to be made airtight (e.g. lift shafts, garage walls, exterior walls of school buildings, etc.).

Belgacoat^{BRUSH white} is used for application in thin plaster.

PROCESSING

The surface onto which Belgacoat^{BRUSH} is to be applied must be workable (remove loose parts), dry, and free from oil, grease and dust. Larger cracks or openings must be filled in first. Belgacoat^{BRUSH} is dark blue in colour on application, but turns black once dry (*). Once Belgacoat^{BRUSH} has dried, it can immediately be painted or plastered. Belgacoat^{BRUSH} can be applied to slightly damp surfaces. Never apply Belgacoat^{BRUSH} to frozen surfaces and do not use at temperatures below 5°C. To guarantee the optimum quality of the airtight layer, we recommend applying two coats of Belgacoat^{BRUSH}.

* Belgacoat^{BRUSH white} is white in colour on application and remains intense white once dry.

PACKAGING

Belgacoat^{BRUSH} comes in 5-kg buckets.

Available colors : black - white

CLEANING

Belgacoat^{BRUSH} on the skin can be removed with soap and water.

WASTE PROCESSING

Belgacoat^{BRUSH} residues may be disposed of with household waste.

The local regulations must be observed.

TECHNICAL FEATURES

Product	water-based fibre-reinforced polymer paste
Specific gravity	ca. 1,2 kg/l
Wet consumption (indicative, depending on the surface and the coat thickness)	± 1kg/m ²
Minimum processing temperature	from +5°C
Drying time	30 to 120 min., depending on ambient temperature, humidity and surface
Shelf life	12 months, stored dry and frost-free, in the original packaging at a temperature between 5 and 25°C
Volatile organic compounds (VOCs)	none

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SAFETY GUIDELINES

Based on available data and experience, the product is not a hazardous substance within the meaning of the Hazardous Substances Regulation and the relevant EC Directives. Nevertheless, we recommend observing the usual care and hygiene when handling chemicals.

SPECIAL INSTRUCTIONS

Please take into account our installation guidelines!

LIABILITY

Our general terms and conditions of sale and guarantee apply. These may be viewed at www.belgaplastics.be. This information sheet gives advice only, with no acceptance of liability. The processing instructions presented must be adapted to the actual environmental conditions. The user is required to verify suitability and possible use by carrying out tests in order to avoid failures, for which we take no responsibility. Subject to technical changes. The most recent version of this information sheet can be found at www.belgaplastics.be.