

BARLET PASTY PLASTERS

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Characteristics and use

They are used for the final external and internal decorative surface treatment of buildings.

Acrylic system:

primer - BARLET PRIMER UNDER PLASTERS

decorative plaster - BARLET PASTY PLASTER ACRYLATE

Silicone system:

primer - BARLET PRIMER UNDER PLASTERS

decorative plaster - BARLET PASTY PLASTER SILICONE

Design:

Pasty plasters are supplied in the following designs:

- **grooved**
- **granular**

Grain size:

Pasty plasters are supplied in the following grain sizes:

- **1.5 mm**
- **2 mm**

Area of application

Substrate: load-bearing mineral plasters and flexible spreaded plasters for thermal insulation systems Environment: interior, exterior

Shades

The plasters are supplied with the "BASE" and "BASE S" designation - for dying in the TELURMIX and BALMIX tinting systems. The "BASE" itself is used as a white plaster.

Plaster parameters

Viscosity	14000 – 21000 mPas (Brookfield HB DV 2+ 6/100)
Content of non-volatile substances	78 - 84%
Density	1.20 - 1.24 g/cm ³

Acrylic system

Water vapour permeability sd	class I (high) <0.14 m
Permeability of water in the liquid phase w	class II (medium) 0.1 to 0.5 kg (m ² .h ^{0.5})
Reaction to fire	E class

Silicone system

Water vapour permeability sd	class II (medium) ≥0.14 <1.4 m
Permeability of water in the liquid phase w	class II (medium) 0.1 to 0.5 kg (m ² .h ^{0.5})
Reaction to fire	E class

Consumption

granular plaster 1.5 mm 2.5 – 2.8 kg/m²
 granular plaster 2 mm 3.0 – 3.2 kg/m²
 grooved plaster 1.5 mm 2.1 – 2.3 kg/m²
 grooved plaster 2 mm 2.3 – 2.5 kg/m²

Dilution

Water.

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Example of a work procedure	The substrate must be dry, solid, mature, free of dust and old coatings (e.g. stucco plaster or spreaded plaster of the thermal insulation system). Apply the BARLET PRIMER UNDER DECORATIVE PLASTERS dyed to the shade of the plaster. Before applying, mix the plaster thoroughly but without whipping with a slow-running mixer. You can adjust the consistency of the plaster with a small amount of clean water. Apply the plaster evenly and without interruption with stainless steel trowel in a layer given by the grain size. After a short drying time, adjust the plaster surface to the desired texture with a plastic trowel. At higher temperatures above 25 °C the plaster dries faster, consider the correct method of creation of the texture and connection. At lower temperatures of 5 to 12 °C and at high humidity, use plaster marked Z. At temperatures below 5 °C the plaster cannot be applied. Protect the applied plaster from rain during drying. Cover the surrounding areas, dried plaster residues are difficult to remove. Use the product from one batch on interconnected surfaces, mix the different batches together before use!
Application	Primer – with a brush Pasty plaster - application with stainless steel trowel, grooving or smoothing with a plastic trowel.
Handling	Follow basic rules of hygiene during work. The product is not intended for coatings that come into direct contact with food, feed and drinking water. Keep out of reach of children. If you feel unwell, seek medical help. The product has been treated with biocide. It contains 2-octyltertahydroisothiazol-3-on, the following reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-on [EC number 247-500-7] and 2-methylisothiazol-3(2H)-on [EC number 220-239-6] (3:1). It may cause an allergic reaction.
Storage	The product retains its characteristics for 2 years from the production date if stored in the original unopened packaging. Store in a dry warehouse at a temperature of 5 to 25 °C.
Disposal of packaging and waste	Dispose of the packaging with product residues in a place designated by the municipality for the collection of other waste. See also section 13 of product safety data sheet.

The information is for reference purposes only and its accuracy depends on the characteristics of various materials and unexpected factors during processing. Processor – the person applying the product is responsible for correct use of the product according to the instructions for use and for proper application of the coating system, i.e. they must always consider any conditions of application and processing that could affect the final quality of the surface finish. Therefore, we recommend that the processor should carry out a test for the particular working conditions and the type of the surface to be applied. The above data are influenced by specific working conditions and therefore do not constitute any legal claim. Any information beyond the scope of this catalogue sheet must be discussed with the manufacturer. The manufacturer reserves the right to change the catalogue sheets without prior notice.