



## COLOR ACRYLIC PLASTER

### SCOPE OF APPLICATION:

Prepared plaster with grained (Z) or grooved (R) structure for the protection and decoration of facades. It is used as the finishing layer in the thermal insulation system.

### CHARACTERISTICS

- easy application
- resistance to the effects of weathering and the harmful industrial atmosphere
- vapour permeability
- resistant to abrasion and impact
- elasticity

TECHNICAL DATA	
COMPOSITION	Acrylate copolymer, pigment, fillers, reinforcing fibers and special additives in water
COLOR SHADES	White, shades according to the colour chart: Monicolor 720, series F, G and H
TINTING	<b>HGMIX</b>
DENSITY	1.9 kg/l
THINNING	With water, if required
EU VOC category and limits	IIA(a), 30 g/l (2010); the product contains: max. 30 g/l
PACKAGING UNITS	25 kg
SHELF LIFE	The shelf life of an originally sealed and suitably stored product (temperature ranging from +5°C to +35°C, in a dry place) is indicated on the packaging. <b>MUST NOT FREEZE.</b>

INSTRUCTIONS FOR USE	
SURFACE PREPARATION	The surface must be level, clean, dry, not frozen and solid. Prior to commencing work, protect doors, windows, shelves, grooves, etc. Prime the surface with <b>COLOR EMULSION 1:5</b> . After 24 hours, apply <b>COLOR ACRYLIC PLASTER</b> .
APPLICATION METHOD	Before use, mix <b>COLOR ACRYLIC PLASTER</b> well. The plaster can be thinned with a maximum of 1.0 dcl of clean water per 25 kg of plaster. The plaster is to be applied evenly with a stainless steel trowel in the thickness of the largest grain, or machine-sprayed. <b>COLOR ACRYLIC PLASTER Z</b> must be trowelled immediately and in circular motions, using a plastic trowel, until reaching an even structure. <b>COLOR ACRYLIC PLASTER R</b> is to be trowelled in 5-10 minutes, horizontally, vertically or in circular motions, using a plastic trowel. The entire surface should be completed without interruptions, wet-on-wet.
WORKING CONDITIONS	The temperature of the air, the material and the surface at the time of application and curing should be above +5 °C, and max. 35 °C. Relative air humidity should not exceed 80%. Do not apply the plaster in direct sun, or in windy, foggy or rainy weather.
DRYING (T = +20°C, rel. humidity 65%)	The plaster is dry to touch after 6-10 hours, and resistant to rain after 24 hours. Low temperatures and a high level of air humidity can extend the drying time of the plaster.
COVERAGE	1.5 mm Z: approx. 2.5 kg/m <sup>2</sup> 2.0 mm R: cca. 3.0 kg/m <sup>2</sup>
CLEANING TOOLS	With water, immediately after use

### NOTES AND SPECIAL FEATURES

- **COLOR ACRYLIC PLASTER** contains an agent which prevents the formation of algae and mould in standard weather conditions.
- It is not recommended to apply dark shades. Dark shades tend to get warm which might cause thermal expansion and the cracking of the thermal insulation system.
- It is recommended to use the same batch of plaster for one side of the facade surface, or to combine several buckets of plaster.
- Slight deviations of shades from the colour chart are possible (natural materials, print, etc.)

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