



## COLOR SILICONE 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
- high level of water resistance
- 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 SILICONE PLASTER</b> .
APPLICATION METHOD	Before use, mix <b>COLOR SILICONE 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 SILICONE PLASTER Z</b> must be trowelled immediately and in circular motions, using a plastic trowel, until reaching an even structure. <b>COLOR SILICONE 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 SILICONE 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.)