

SPEKTRA Plaster Silicone

USE

Thin-layered protection, decorative pastes plaster based on acrylate binder and silicone resin, available in the grained (Z) or grooved (R) structure. It is used as topcoat in SPEKTRA thermic isolation system EPS and SPEKTRA thermic isolation system MW.

CHARACTERISTICS

- Resistance to weather influences
- Pronounced water repellency and water vapour permeability
- Resistance to dirt
- Resistance to rubbing and strokes
- Universal use
- Easy application
- Biocidal protection of the colour film

TECHNICAL DATA

COMPOSITION	Acrylate copolymer, pigment, fillers, reinforced fibres and special additives in water
COLOUR SHADES	White, colour shades according to colour card: Monicolor 720, Harmonia Exterior, Terra
TINTING	HGMIX
THICKNESS	1,9 kg/l
THINNING	If necessary with water
EU VOC category and limits	IIA(a), 30 g/l (2010); product contains: max. 25 g/l
PACKAGING UNITS	25 kg
SHELF LIFE	The shelf life of the originally closed and suitably stored product (temperature from +5 °C to +35 °C, dry room) is until the date, as indicated on packaging. IT SHOULD NOT FREEZE!

INSTRUCTIONS FOR USE

SURFACE PREPARATION	The surface should be even, clean, dry, unfrozen and firm. Prior to start of works protect doors, windows, shelves, grooves... Make the surface firm with SPEKTRA UNI Grund , which we tint into a desired colour shade. After 24 hours, we apply SPEKTRA Plaster Silicone .
APPLICATION	Prior to use mix SPEKTRA Plaster Silicone thoroughly. The plaster may be thinned max. with 1,0 dcl clean water on 25 kg plaster. We apply the plaster evenly with a trowel made of stainless steel in the thickness of the biggest grain or we spray with a machine. SPEKTRA Plaster Silicone Z may be circularly applied with a plastic trowel (making the grooves), until an even structure is achieved. SPEKTRA Plaster Silicone R is after 5–10 minutes applied horizontally, vertically or circularly with a plastic trowel. We make the complete surface without interruptions, wet to wet.
WORKING CONDITIONS	Temperature of air, material and substrate should be during the application and curing over +5 °C, and max 35 °C. The relative air humidity should not exceed 80 %. The plaster should not be applied in direct sun, wind, fog and rain.
DRYING (T= +20 °C, rel humidity 65 %)	The plaster is dry to touch after 6–10 hours and after 24 hours, it gets the resistance to rain. Low temperatures and high air humidity may prolong drying time of a plaster.
COVERAGE	2,0 mm Z: cca. 3,0 kg/m ² 1,5 mm R: cca. 2,4 kg/m ² 2,0 mm R: cca. 2,8 kg/m ² 1,5 mm Z: cca. 2,4 kg/m ² 2,5 mm Z: cca. 3,2 kg/m ²
CLEANING OF TOOLS	Immediately after use with water

THERMIC ISOLATION SYSTEMS

	SPEKTRA THERMIC ISOLATION SYSTEM MW	SPEKTRA THERMIC ISOLATION SYSTEM EPS
STICKING	SPEKTRA adhesive MW	SPEKTRA adhesive EPS or SPEKTRA adhesive EPS rough
ISOLATION MATERIAL WITH ANCHORS	Facade MW lamella Anchors (adjusted with European technical consent ETA-08/0078)	Facade styrofoam plates (EPS-F) Anchors (adjusted with European technical consent ETA-08/0122)
REINFORCEMENT	SPEKTRA adhesive MW SPEKTRA reinforced glass mesh	SPEKTRA adhesive EPS or SPEKTRA adhesive EPS rough SPEKTRA reinforced glass mesh
BASE COAT	SPEKTRA UNI Grund	SPEKTRA UNI Grund
TOP COAT	SPEKTRA Plaster Silicone	SPEKTRA Plaster Silicone

* In dark colour shades of **SPEKTRA Plaster Silicone** we recommend the use of tinted **SPEKTRA UNI Grund** in a similar colour shade.

REMARKS AND SPECIFICS

- **SPEKTRA Plaster Silicone** contains the agent, which prevents the growth of algae and mould in usual weather conditions.
- We do not recommend the installation of darker colour shades, in which light value is Y = under 25. Dark shades heat more intensively and this may lead to thermic extensions and cracks TIS.
- We recommend the use of the same plaster batch for one facade side wall or more pails of plaster we equalize among themselves.
- Slight deviations of colour shades from a colour card are possible (natural materials, print).