



SPEKTRA silicone plaster

USE

Thin-layered protection, decorative pastous plaster based on acrylate binder and silicone resin, available in the grained (Z) or grooved (R) structure.

It is used as top coat in SPEKTRA thermic isolation system EPS and SPEKTRA thermic isolation system MW.

CHARACTERISTICS

- Resistance to weather influences
- Distinctive water repulsion and vapour permeability
- Resistance to dirt
- Resistance to rubbing and strokes
- Universal use
- Easy application

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	HELIOMIX
THICKNESS	1,9 kg/l
THINNING	If necessary with water
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 universal base coat , which we tint into a desired colour shade. After 24 hours we apply Spektra silicone plaster .
APPLICATION	Prior to use mix Spektra silicone plaster 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 silicone plaster Z may be circularly applied with a plastic trowel (making the grooves), until an even structure is achieved. Spektra silicone plaster 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. 3,4 kg/m ² 1,5 mm R: cca. 2,8 kg/m ² 2,0 mm R: cca. 3,0 kg/m ² 1,5 mm Z: cca. 2,7 kg/m ² 2,5 mm Z: cca. 3,5 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 for mineral wool	SPEKTRA adhesive for sticking and treatment of styrofoam plates
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 for mineral wool SPEKTRA reinforced glass mesh	SPEKTRA adhesive for sticking and treatment of styrofoam plates SPEKTRA reinforced glass mesh
BASE COAT	SPEKTRA basic universal coat	SPEKTRA basic universal coat
TOP COAT	SPEKTRA silicone plaster	SPEKTRA silicone plaster

* In dark colour shades of **SPEKTRA silicone plaster** we recommend the use of tinted **SPEKTRA basic coat** in a similar colour shade.

REMARKS AND SPECIFICS

- **Spektra silicone plaster** 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 egalize among themselves.
- Slight deviations of colour shades from a colour card are possible (natural materials, print).