



## SPEKTRA acrylic plaster

### USE

The already prepared plaster of grained (Z) or grooved (R) structure for decoration and protection of facades. It is used as top coat in thermic isolation system EPS.

### CHARACTERISTICS

- Easy application
- Resistance to weather influences and harmful industrial atmosphere
- Water repulsion and vapour permeability
- Resistance to scrubbing and strokes
- Elasticity

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	<b>HELIOMIX</b>
THICKNESS	1,9 kg/l
THINNING	If necessary with water
EU VOC category and limits	IIA(a), 30 g/l (2010); product contains: max. 30 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 <b>Spektra universal base coat</b> , which we tint into a desired colour shade. After 24 hours we apply <b>Spektra acrylic plaster</b> .
APPLICATION	Prior to use mix <b>Spektra acrylic plaster</b> 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. <b>Spektra acrylic plaster Z</b> may be circularly applied with a plastic trowel (making the grooves), until an even structure is achieved. <b>Spektra acrylic plaster R</b> 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	1,0 mm Z: cca. 2,2 kg/m <sup>2</sup> 1,5 mm Z: cca. 2,5 kg/m <sup>2</sup> 2,0 mm Z: cca. 3,0 kg/m <sup>2</sup> 2,5 mm Z: cca. 3,2 kg/m <sup>2</sup> 1,5 mm R: cca. 2,5 kg/m <sup>2</sup> 2,0 mm R: cca. 2,8 kg/m <sup>2</sup> 2,5 mm R: cca. 3,2 kg/m <sup>2</sup>
CLEANING OF TOOLS	Immediately after use with water



### THERMIC ISOLATION SYSTEMS

			<b>SPEKTRA THERMIC ISOLATION SYSTEM EPS</b>
<b>STICKING</b>			SPEKTRA adhesive for sticking and treatment of styrofoam plates
<b>ISOLATION ANCHORS</b>	<b>MATERIAL</b>	<b>WITH</b>	Facade styrofoam plates (EPS-F) Anchors (adjusted with European technical consent ETA-08/0122)
<b>REINFORCEMENT</b>			SPEKTRA adhesive for sticking and treatment of styrofoam plates SPEKTRA reinforced glass mesh
<b>BASE COAT</b>			SPEKTRA basic universal coat
<b>TOP COAT</b>			SPEKTRA acrylic plaster

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

### REMARKS AND SPECIFICS

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