

# SPEKTRA Plaster Acryl

## USE

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

## CHARACTERISTICS

- easy application
- resistance to weather influences and harmful industrial atmosphere
- water repellency and water vapour permeability
- resistance to scrubbing and strokes
- elasticity
- 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	<b>HGMIX</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 UNI Grund</b> , which we tint into a desired colour shade. After 24 hours, we apply <b>SPEKTRA Plaster Acryl</b> .
APPLICATION	Prior to use mix <b>SPEKTRA Plaster Acryl</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 Plaster Acryl Z</b> may be circularly applied with a plastic trowel (making the grooves), until an even structure is achieved. <b>SPEKTRA Plaster Acryl 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 EPS or SPEKTRA adhesive EPS rough
<b>ISOLATION MATERIAL WITH ANCHORS</b>	Facade styrofoam plates (EPS-F) Anchors (adjusted with European technical consent ETA-08/0122)
<b>REINFORCEMENT</b>	SPEKTRA adhesive EPS or SPEKTRA adhesive EPS SPEKTRA reinforced glass mesh
<b>BASE COAT</b>	SPEKTRA UNI Grund
<b>TOP COAT</b>	SPEKTRA Plaster Acryl

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

## REMARKS AND SPECIFICS

- **SPEKTRA Plaster Acryl** 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).