



SPEKTRA mozaik plaster

USE

The already prepared acrylic plaster for base courses, facings and decorations on basic plasters, concrete, exterior and interior walls, pillars, staircases, for window, doors and fire place facings.

CHARACTERISTICS

- Resistance to weather influences and harmful industrial atmosphere
- Water repulsion and vapour permeability
- Resistance to scrubbing and strokes
- Washability

TECHNICAL DATA	
COMPOSITION	Acrylate dispersion, coloured quarz and marble grains, additives, water
COLOUR SHADES	20 colour cards
TINTING	Without thinning
THICKNESS	1,6-1,8 kg /l
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	
PREPARATION OF SURFACE	Old surfaces: prior to plaster application the surface should be even, clean dry and firm. All unhealthy parts should be removed and improved. The surfaces, which are attacked with algae or mould should be coated with SPEKTRA SANITOL . We repeat the procedure according to the level of attack. SPEKTRA universal base coat is applied to healthy, cleaned surface and after 24 hours SPEKTRA mozaik plaster . New surfaces: surfaces should be dry and chemically cured. SPEKTRA universal base coat is applied to healthy, cleaned surface and after 24 hours SPEKTRA mozaik plaster .
APPLICATION	Prior to use mix SPEKTRA mozaik plaster thoroughly with electric mixer. We apply mozaik plaster in direction from down to upwards with stainless trowel, in thickness of the biggest grain. Immediately we horizontally smoothen until the finale even plaster structure.
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%)	At the optimal conditions (t= 20 °C and RAH =65 %) the plaster is dry to touch after 6-10 hours, after 24 hours it is resistant to rain and after 3-4 days finally deeply curedn. Low temperatures and high air humidity may prolong drying time of a plaster Under such conditions the surfaces should be protected against rain.
COVERAGE	Grain 1,0 mm Z: cca. 4 kg/m ² Grain 2,0 mm Z: cca. 5 kg/m ²
CLEANING OF TOOLS	Immediately after use with water



COATING SYSTEMS

The stated systems in the table are the examples of possible preparation and protection of different substrates. Prior to set up of individual system, it is necessary to look at the facility thoroughly and estimate state of facility as well as to test the proposed protection on the facility.

SURFACE	SURFACE PREPARATION	IMPREGNATION	FINAL TREATMENT
Heatisolation systems			
Normal and bad permeable surfaces (plasters or undamaged coats)		1X SPEKTRA universal base coat	1x SPEKTRA mozaik plaster
Strongly permeable old surfaces (plasters or intensively chalked dispersion coats)	Cleaning, repair of damaged spots, drying		

REMARKS AND SPECIFICS

- The plaster is produced on basis of natural marble grains, therefore it is necessary to equalize different plaster batches at least for one side wall of facility.
- Unsuitable substrates: smooth and non-absorbent surfaces (old paints for concrete, oil paints, lacquers...), horizontal substrates, fresh lime plasters, walls without hydroinsulation...
- Prior to application start of **SPEKTRA mozaik plaster** all surfaces, which are treated should be thoroughly protected. After the material dries, we can not remove it from the surface.