



SPEKTRA acrylic paint for concrete socles

USE

For the protection and decoration of not walkable hydro-insulation concrete surfaces (socles, concrete fences and other concrete elements).

CHARACTERISTICS

- Water thinnable, health and environment friendly paint
- Matt coating appearance
- Resistance to weather influences and harmful industrial atmosphere
- Wide selection of colour shades – **HELIOMIX**

TECHNICAL DATA	
PRODUCT TYPE	acrylic copolymer dispersion, pigment, fillers and special additives
COLOUR SHADES	White (B-1), HELIOMIX (B-1, B-2, B-3)
TINTING	possible with colourants, which are suitable for water-based paints up to 3% and with dispersion paints, which are suitable for tinting; HELIOMIX
DENSITY	1,42 – 1,46 kg/l
GLOSS	EN 13300 - matt
THINNING	with water; 1. coat: up to 20%; 2. coat: up to 10%
EU VOC category and limits	IIA(c), 40 g/l (2010); the product contains: max. 40 g/l
PACKAGING	1 l
SHELF LIFE	The shelf life of the originally sealed and suitably packed product (at a temperature of +5°C to +35°C, in dry place) is until the date indicated on the packaging. IT SHOULD NOT FREEZE!

INSTRUCTIONS FOR USE	
APPLICATION	roller, brush, spraying
WORKING CONDITIONS	temperature of paint, air and surface minimally +5°C
DRYING (T = +20°C, rel. humidity 65%)	dry and suitable for recoat after 4 – 6 hours
COVERAGE	theoretically: 4 – 5 m ² with 1 l in 2 coats Practical coverage depends on the permeability and surface roughness.
CLEANING OF TOOLS	immediately after use with water

SURFACE PREPARATION

The surface should be dry, firm and hydroinsulated. Remove crumbly particles, dust, oil, grease and other impurities. We recommend washing with vapour under pressure. With concrete surfaces, which are deeply soaked with grease, oil and can not sufficiently be cleaned we recommend removal and their renovation. Sand the very smooth surfaces.

Check the adhesion of the old coats on the already painted surfaces. Remove the old crumbly coats, which fall off completely. If the adhesion of old coats is good, sand these coatings prior to painting to improve permeability.

Smooth irregularities and surface damages with a suitable levelling mass. In case concrete is damaged to the reinforcement, remove the concrete, sand the reinforcement to metal gloss and protect it with quality corrosion protection coating. Apply levelling mass to damaged spaces.

Prior to first painting, new concrete surfaces should be at least one month old.

Prior to painting apply **SPEKTRA biocide agent SANITOL** to concrete surfaces, which are attacked with mould, algae. The procedure may be repeated for several times, depending on the attacked surfaces.

Remove salts with brushing and impregnate surfaces with **SPEKTRA deep impregnation**.



COATING SYSTEMS

In the table below, the systems are stated for possible preparation and protection of different surfaces. Before the use of an individual system, it is necessary to thoroughly check and estimate the state of facility and test the suggested protection on the facility.

SURFACE	SURFACE PREPARATION	IMPREGNATION	TOP COAT
Not painted concrete - new - old, not chalked - old, strongly chalked	cleaning, removal of crumbly particles, repair of damaged spaces	1x SPEKTRA acrylic impregnation	2x SPEKTRA acrylic paint for concrete socles
Painted concrete - undamaged coatings - damaged coatings		1x SPEKTRA deep impregnation	
		1x SPEKTRA acrylic impregnation	

REMARKS AND SPECIFICS

- Prior to use, mix paint thoroughly.
- If you thin paint more than recommended, the coating coverage decreases.
- At low temperature and higher air humidity, the drying time will be prolonged.
- If the substrate is not permeable (undamaged coatings), impregnation will not penetrate into substrate and forms a glossy, separating coat (the consequence is bad paint adhesion). Prior to impregnation and painting, the surface should be sanded.
- **Primer coats**
 The coverage of **SPEKTRA acrylic paint for concrete socles** in vivid red, yellow, orange, bordeaux and green colours is worse, therefore two coats are not sufficient. We recommend the application of one coat of the coloured primer prior to the application of paint in a desired colour shade (2 – 3 coats). The exact application is important for a nice appearance of the coating.