

SPEKTRA antimicrobial paint

USE

For the protection and decoration of interior wall and ceiling surfaces. It contains a biocide, which prevents the growth of algae and mould. It is suitable for the painting of different types of mineral plasters, fibre-cement plates, concrete, plaster-cardboard plates, wall papers from glass fibres, wall papers with relief and old coatings in the rooms with higher danger of the mould and algae growth (food industry facilities: inns, dairies, breweries, bakehouses, canteens...).

CHARACTERISTICS

- On aromatic-free solvent basis
- Excellent antimicrobial effect
- Excellent isolation of water-resistant spots
- Washable

TECHNICAL DATA

PRODUCT TYPE	acrylic copolymer in organic solvent, pigments, fillers and special additives
COLOUR SHADES	white
TINTING	possible with colourants, which are suitable for solvent-based paints (up to 3%) and with solvent based paints, up to 3%
GLOSS (EN 13300)	matt
DENSITY	1,31– 1,38 kg/l
WASHABILITY	EN 13300 – class 2 (DIN 53778-S)
THINNING	ready to use
EU VOC category and limits	IIA(g), 350 g/l (2010); the product contains: max. 350 g/l
PACKAGING	20 l
SHELF LIFE	The shelf life of the originally closed and suitably packed product (temperature from +5°C to +35°C, in dry place) is until the date indicated on packaging.

INSTRUCTIONS FOR USE

APPLICATION	roller, brush, spraying
WORKING CONDITIONS	min. +5 °C air, surface and paint
DRYING (T= +20 °C, rel. hum. 65%)	The coating is dry and suitable for overcoating after 6 hours.
COVERAGE	Theoretically: 4 – 5 m ² with 1 l in 2 coats Practical consumption depending on permeability and surface roughness.
CLEANING OF TOOLS	Immediately after use with SPEKTRA thinner for antinicotine paint .

SURFACE PREPARATION

The surface should be free from dust, crumbly particles and other impurities. Remove old falling off coats. Fill up bigger cracks and damaged surface with adequate materials on the mineral basis. Prior to painting, the surface should be dry and cured.

Apply **SPEKTRA biocide agent SANITOL** to wall surfaces, which are attacked by mould and algae. After the surfaces have dried, remove mould mechanically.

Use **SPEKTRA antimicrobial paint** as a final coating, which prevents the growth of mould and also isolates the water-resistant spots.

Clean crack-free »healthy« surfaces, which are painted with smooth, gloss or semi-gloss enamels or dispersion paints and sand them with the sanding paper (No. 150).

COATING SYSTEMS

SURFACE	SURFACE PREPARATION	PUTTYING	TOP COAT
New not painted surface - lime-cement plasters - plaster-cardboard plates - concrete and other not porous substrates		2x SPEKTRA interior putty (if necessary)	2x SPEKTRA antimicrobial paint
Painted with dispersion paints - several layers of permeable, not washable coatings - smooth, shiny, washable coatings	cleaning, removal of crumbly particles, repair of damaged spots cleaning, polishing	2x SPEKTRA interior putty (if necessary)	

REMARKS

- Mix paint thoroughly before use,
- Drying time increases at low temperatures and higher air humidity, it depends also on the surface roughness. The drying time is longer on the less permeable surfaces.
- Water-based wall paints can be applied over SPEKTRA antimicrobial paint only after it is completely dry and hardened.
- In case of thinning the paint due to the application method, use **SPEKTRA antinicotine paint thinner**.