

SPEKTRA Kitchen & Bathroom

AREA OF APPLICATION

For the protection and decoration of wall and ceiling surfaces. It contains an additive, which for longer period prevents growth of fungi. High vapor permeability of the coating prevents condensation of water vapor, which is the main reason for growth of fungi on wall surfaces. That's why **SPEKTRA Kitchen & Bathroom** is especially suitable for painting the walls in kitchens, bathrooms, laundries, and other spaces, where higher quantity of water vapor can cause the development of harmful microorganisms.

It is suitable for painting all types of mineral plasters, fiber-cement panels, concrete, plaster-cardboard panels, wallpapers made of glass fibers, paper relief wall papers and old coatings.

PROPERTIES

- efficiently prevents the fungi growth
- excellent in the system with **SPEKTRA Sanitol**
- a gentle pine scent
- high water vapor permeability
- easy application

TECHNICAL DATA

COMPOSITION	copolymer dispersion, pigments, fillers and special additives
COLOR SHADES	white, pastel shades (HGMIX)
TINTING	with pigment pastes, which are suitable for water-based paints, up to 3 % and with dispersion paints, which are suitable for tinting, HGMIX
GLOSS (EN 13300)	matt
DENSITY	1,63 – 1,66 kg/l
WASHABILITY (EN 13300)	class 3
WATER VAPOUR PERMEABILITY s_d (EN ISO 7783:2012)	0,037 ± 0,006m (class V ₁ , high water vapor permeability)
THINNING	with water to up to 10 %
EU VOC category and limits	IIA(a), 30 g/l (2010); the product contains: max. 1 g/l
PACKAGING UNITS	2 l, 5 l
SHELF LIFE	The shelf life of an originally sealed and suitably stored product (temperature ranging from +5 °C to +35 °C, in a dry place) is indicated on the packaging. DO NOT FREEZE!

INSTRUCTIONS FOR USE

APPLICATION METHOD	roller, brush, spraying (nozzle: 0,015 inch; spray pressure: 120 bar)
WORKING CONDITIONS	The paint, air and surface temperature should be at least +5 °C.
DRYING (T= +20 °C, rel. humidity 65%)	Dry and suitable for subsequent application after 4–6 hours.
COVERAGE	Theoretically: 8–12 m ² with 1 l and one application. Actual consumption depends on the absorbency and roughness of the surface.
CLEANING TOOLS	with water, immediately after use

SURFACE PREPARATION

The surface should be free from dust, loose particles and other impurities. Remove any loose old coats. Fill up large cracks and damaged parts of the surface with adequate mineral-based materials. Then impregnate with **SPEKTRA Impregnation Acryl Special / SPEKTRA Impregnation Acryl**. Prior to painting, the surface should be dry and firm.

Apply **SPEKTRA Sanitol** to wall surfaces affected by mould or algae. Once the walls are dry, remove the mold mechanically. Paint the desinfected walls with **SPEKTRA Kitchen & Bathroom**, which will prevent the growth of microorganisms for a long time.

Cover nicotine, water leakage, tar, waterproof pencil and other spots with **SPEKTRA antinicotine paint**, which is used as the finishing coating. Clean crack-free, healthy surfaces painted with smooth, gloss or semi-gloss enamels or dispersion paints, and sand them with sandpaper (No. 150).

COATING SYSTEMS

SURFACE	SURFACE PREPARATION	IMPREGNATION	SMOOTHING	TOP COAT
New uncoated surfaces - lime-cement plasters - plaster-cardboard plates - concrete and other non-porous substrates		1x SPEKTRA Impregnation Acryl Special / SPEKTRA Impregnation Acryl		
Painted with dispersion paints - several layers of permeable, not washable coatings - smooth, glossy, washable coatings	cleaning, removal of loose particles, repair of damaged areas cleaning, sanding	1x SPEKTRA deep impregnation 1x SPEKTRA Impregnation Acryl Special / SPEKTRA Impregnation Acryl	2x SPEKTRA Level Fine / Medium (if necessary)	2x SPEKTRA Kitchen & Bathroom

NOTES AND SPECIAL FEATURES

- Mix well before use.
- Drying time increases at lower temperatures and higher air humidity.
- If thinned with water in higher quantities than recommended, the hiding power of the paint film proportionally decreases.