

# SPEKTRA Easy

## AREA OF APPLICATION

For the protection and decoration of wall and ceiling surfaces. The advantages of the paint are easy application, high opacity, excellent water vapor permeability and warm whiteness of the dry coating

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

## PROPERTIES

- High opacity
- warm white shade
- high water vapour permeability
- health- and environmentally friendly

## TECHNICAL DATA

COMPOSITION	copolymer dispersion, pigments, fillers and special additives
COLOUR SHADES	white
GLOSS (EN 13300)	matt
DENSITY	1.61 – 1.65 kg/l
WASHABILITY (EN 13300)	Class 5 (not washable)
WATER VAPOUR PERMEABILITY $s_d$ (ISO EN 7783-2:2012)	0,024 ± 0,003m (class V <sub>1</sub> , high water vapor permeability)
THINNING	with water up to 10 %
EU VOC category and limits	IIA(a), 140 g/l (2010); the product contains: max. 1 g/l
PACKAGING UNITS	5 l, 14 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: 0,017 inch; spraying 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: approx. 8 - 12 m <sup>2</sup> with 1 l and one application Actual consumption depends on the absorbency and roughness of the surface.
CLEANING TOOLS	with water and detergent, immediately after use

## SUBSTRATE 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 acrylic impregnation**. Prior to painting, the surface should be dry and firm.

Apply **SPEKTRA biocide agent SANITOL** to wall surfaces affected by mould or algae. Once the walls are dry, remove the mold mechanically. Add **SPEKTRA protection against mould ZP to SPEKTRA EASY**, 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 final 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	SUBSTRATE PREPARATION	IMPREGNATION	SMOOTHING	TOP COAT
<b>New uncoated surfaces</b> - lime-cement plasters - plaster-cardboard plates  - concrete and other non-porous substrates		1x <b>SPEKTRA acrylic impregnation</b>  1x <b>SPEKTRA deep impregnation</b>	2x <b>SPEKTRA Level</b> – fine / medium (if necessary)	2x <b>SPEKTRA Easy</b>
<b>Painted with dispersion paints</b> - several layers of permeable, not washable coatings  - smooth, glossy, washable coatings	cleaning, removal of loose particles, repair of damaged areas  cleaning, sanding	1x <b>SPEKTRA acrylic impregnation</b>		

## NOTES AND SPECIAL TIPS

- 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.