

SPEKTRA Decor Grund

AREA OF APPLICATION

Pigmented priming coat to use prior to the application of decorative coatings, such as SPEKTRA DECOR TOPAZ and SPEKTRA DECOR QUARZ. The coating is vapour permeable, and suitable for internal and external wall surfaces. It has good adhesion onto all types of new mineral surfaces and old coatings of different quality; it is therefore recommended also for the treatment of surfaces covered with different non-absorbing and smooth top coatings, prior to the application of the refreshing coating.

PROPERTIES

- High level of hiding power
- Enables good adhesion of top decorative coatings
- Easy to apply

TECHNICAL DATA

COMPOSITION	acrylic copolymer, pigment and special additives in water
COLOR SHADES	white
GLOSS (EN 13 300)	matt
DENSITY	1,63 – 1,67 kg/l
WASHABILITY (EN 13300)	Class 3
THINNING	with water up to 10 %
EU VOC category and limits	IIA(h), 30 g/l (2010); the product contains: max. 1 g/l
PACKAGING UNITS	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
WORKING CONDITIONS	The paint, air and surface temperature should be at least +5 °C.
DRYING (T= +20 °C, rel. hum. 65 %)	Dry and suitable for subsequent application after 4 – 6 hours.
COVERAGE	Theoretically: approx. 10 - 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

Remove poorly bonded old coatings, dust and other impurities. If removing impurities with wet cleaning, the surface must be completely dry before the application of the following layers.

Fill up large cracks and damaged parts of the surface with a mineral-based levelling compound.

If working with old surfaces that have been painted several times and are unevenly absorbing or chalked, we recommend impregnating the surface with **SPEKTRA acrylic impregnation** prior to the application of **SPEKTRA DECOR grund**.

Exterior surfaces

New plasters

Depending on the season and temperature, they must be left to dry 2 – 4 weeks prior to further treatment.

Before applying paint for the first time, use impregnation to help even the absorbency of the surface.

Old plasters

Depending on their condition, dirty, fragile and chalked plasters must be fully cleaned by brushing and/or washing (under pressure – 60 bar maximum).

Old coatings based on dispersion paints

Dirty and chalking coatings are to be cleaned by washing them or in a different manner. Loose coatings should be removed, to reach the solid surface. After wet cleaning and/or removing of old coatings, the surface must be completely dry before further treatment.

Concrete

Impurities are to be removed with pressure washing and surface sanding. Damaged spots are to be repaired (cleaning and protection of the reinforcing bar, levelling with a suitable levelling compound), and impregnated with **SPEKTRA deep impregnation**.

Interior surfaces

New plasters

Depending on the season and temperature, they must be left to dry 2 – 4 weeks prior to further treatment. Before applying paint for the first time, use impregnation to help even the absorbency of the surface.

Old coatings based on dispersion paints

Remove impurities from the surface. Impregnation is to be used depending on the number of old layers, and the type of coating that will be used for the restoration. Remove loose old coatings to reach the solid surface. Larger damaged areas and cracks should be repaired with suitable mineral levelling compounds. Make sure to impregnate the surface with **SPEKTRA acrylic impregnation**.

Smooth, shiny and non-damaged coatings are to be slightly sanded prior to painting, whereas impregnation is not required.

Plaster-cardboard panels are to be impregnated before they are smoothed with interior levelling compounds (**SPEKTRA interior putty - fine**).

Ingrain wallpaper (Rauhfaser) does not require impregnation prior to painting.

Chalk-based coatings must be completely removed by means of washing.

Old wallpaper and adhesive residue must be completely removed before prior to painting.

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

Add **SPEKTRA protection against mould ZP** to the final paint, which for the longer period prevents the growth of microorganisms.

Paint the spots of nicotine, water outflow, tar, water-proof pencils... with **SPEKTRA antinicotine paint**, which represents the intermediate blocking or final coating.

COATING SYSTEMS

IMPREGNATION	PRIMING PIGMENTED COATING	TOP COAT
1X SPEKTRA acrylic impregnation or 1X SPEKTRA acrylic impregnation concentrated product or 1x SPEKTRA deep impregnation	1-2 x SPEKTRA Decor grund	SPEKTRA DECOR topaz or SPEKTRA DECOR quarz

NOTES AND SPECIAL FEATURES

- Mix the paint well before use.
- Drying time increases at lower temperatures and higher air humidity.