

SPEKTRA TOP DRY

AREA OF APPLICATION

For a long-term facade protection and decoration.

It is suitable for painting different types of mineral and dispersion plasters, fibre-cement and wood-cement plates panels and concrete, and for painting over old dispersion paints.

CHARACTERISTICS

- extremely fast drying of facade surfaces after rain, dew, and fog
- environmentally friendly protection against algae and mould
- high durability of colour shades
- possibility of dark shades that heat up less (IR reflective pigments)

TECHNICAL DATA

COMPOSITION	acrylic binder, pigments, fillers and special additives in water
COLOR SHADES	white, several thousand shades based on the HGMIX colour spectrum
TINTING	possible with pigment pastes, which are suitable for water-based paints and contain only inorganic pigments, from 3 to 5%
DENSITY	1.35 – 1.40 kg/l
WATER ABSORPTION W_{24} (EN 1062-3:2008)	class W_3 , low water uptake
VAPOUR PERMEABILITY s_d (ISO 7783:2012)	class V_2 , medium water vapour permeability
THINNING	with water 5 % to 10 %
EU VOC category and limits	IIA(c), 40 g/l (2010); the product contains: max. 1 g/l
PACKAGING UNITS	2 l and 10 l
SHELF LIFE	The shelf life of an originally closed and suitably stored product (temperature ranging from +5°C to +35°C, in a dry place) is indicated on the packaging. IT SHOULD NOT FREEZE!

INSTRUCTIONS FOR USE

APPLICATION	roller, brush, spraying
WORKING CONDITIONS	min. +8°C air, surface and paint
DRYING (T = +20 °C, rel hum. 65%)	The coating is dry and suitable for overcoating after 6 – 10 hours.
COVERAGE	Theoretically: 3 – 4 m ² with 1 l in 2 coats. Practical consumption depending on permeability and surface roughness.
CLEANING OF TOOLS	immediately after use with water

SURFACE PREPARATION

The surface should be free from dust and impurities. We recommend washing with water under pressure or vapour. Remove old crumbly coats to the firm surface. Polish rough and uneven surfaces with the material, having the same composition as the surface itself (mortar or cement mortar), let dry thoroughly (for each cm thickness of a new plaster, drying time is 7 – 9 days at the normal weather conditions). Remove crumbly particles of old facades on lime plaster mechanically and renew.

Before painting (renovation) of the already painted surfaces, old coats should be checked for suitability, firmness and adhesion.

Prior to painting, the surface should be dry and firm.

Do not apply **SPEKTRA TOP DRY facade paint** in rain, fog, strong wind. In sun the facade should be shaded in order to avoid uneven drying, influencing the coating quality.

Apply **SPEKTRA biocide agent SANITOL** to facade surfaces, which are attacked by mould and algae. After facade surfaces have dried, remove mould mechanically. Repeat this procedure several times, depending on the intensity of the attacked surface. Add **SPEKTRA protection against mould ZP** to **SPEKTRA TOP DRY facade paint** to prevent the growth of microorganisms for a longer period.

Remove saltpeter with a brush and impregnate the surface with **SPEKTRA deep impregnation**.

COATING SYSTEMS

SURFACE	SURFACE PREPARATION	IMPREGNATION	TOP COAT
<u>Lime-cement plasters</u> - new - old			
<u>Dispersion plasters</u> - new - old	if necessary, cleaning, removal of crumbly particles, repair of damaged spots	1x SPEKTRA acrylic impregnation	2x SPEKTRA TOP DRY
<u>Silicone plasters</u> <u>Silicate plasters</u> <u>Surface painted with</u> - dispersion paints - silicone paint - silicate paint			

REMARKS

- Mix paint thoroughly before use.
- If you thin paint more than recommended, the coverage decreases.
- Drying time increases at low temperatures and higher air humidity.
- The dampness of surface, which will be painted, may be maximum 3 %.
- When opting for a colour shade, we recommend choosing lighter tones due to the longer resistance of the colour film.