



COLOR GRUND

SCOPE OF APPLICATION

As an intermediate, impregnation, coarse pigmented coating prior to the application of thin-layered dispersion plasters in the COLOR EPS thermal insulation system.

CHARACTERISTICS

- penetrates deeply into the surface
- good adhesion
- evens out the absorbency of the surface
- enables an even colour shade of the finishing coat

TECHNICAL DATA	
COMPOSITION	Acrylate copolymer, pigment 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 % HGMIX
DENSITY	1.55 – 1.70 kg/l
THINNING (kg)	With water 10%
EU VOC category and limits	IIA(h), 30 g/l (2010); the product contains: max. 20 g/l
PACKAGING UNITS	8 and 25 kg
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. MUST NOT FREEZE.

INSTRUCTIONS FOR USE	
SURFACE PREPARATION	The substrate must be clean, free of dust, dry, not frozen and solid.
APPLICATION METHOD	Before use, mix COLOR GRUND thoroughly with an electric mixer. Apply COLOR GRUND with a roller or brush, at least 48 hours after applying COLOR ADHESIVE MORTARS EPS .
WORKING CONDITIONS	The temperature of the paint, air, material and surface must be above +5 °C, but no more than +35 °C. Not be applied in rain, fog or strong wind. In sunny weather, the facade should be shaded in order to avoid uneven drying, as this affects the coating quality.
DRYING (T = +20°C, rel. humidity 65%)	Dry and suitable for subsequent application after 24 hours. The drying time increases at lower temperatures and higher air humidity.
COVERAGE	Theoretically: 4 - 5 m ² with 1 l and one application. The actual consumption depends on the absorbency and roughness of the surface.
CLEANING TOOLS	With water, immediately after use.

SURFACE PREPARATION

Apply **COLOR GRUND** with a roller or brush, at least 48 hours after applying **COLOR ADHESIVE MORTARS EPS**.
Not be applied in rain, fog or strong wind. In sunny weather, the facade should be shaded in order to avoid uneven drying, as this affects the coating quality.

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THERMAL-INSULATION SYSTEMS

	COLOR THERMAL-INSULATION SYSTEM EPS
ADHESION	COLOR adhesive EPS
INSULATION MATERIAL	Facade styrofoam panel (EPS-F)
REINFORCEMENT	COLOR ADHESION MORTAR EPS
PRIMING COAT	COLOR GRUND
FINISHING COAT	COLOR acrylic plaster

NOTES AND SPECIAL FEATURES

- Before use, mix the priming coat thoroughly with an electric mixer.
- Do not mix **COLOR GRUND** with other materials.
- If the coating is thinned more than recommended, its hiding power decreases.
- The drying time increases at lower temperatures and higher air humidity.