

SPEKTRA UNI Grund

USE

As the intermediate, impregnation, rough pigmented coat before the application of thin-layer dispersion plasters in SPEKTRA thermic isolation system EPS and SPEKTRA thermic isolation system MW.

CHARACTERISTICS

- Deep penetration in surface
- Good adhesion
- Unifies surface permeability
- Enables an even colour shade of a top coat

TECHNICAL DATA

COMPOSITION	Acrylate copolymer, pigment, fillers and special additives in water
COLOUR SHADES	White, several thousands of colour shades according to colour cards HGMIX
TINTING	Possible with pigmented pastes, which are suitable for water-based paints, from 3–5 % HGMIX
THICKNESS	1,55–1,70 kg/l
THINNING (kg)	With water 10 %
EU VOC category and limits	IIA(h), 30 g/l (2010); product contains: max. 20 g/l
PACKAGING UNITS	8 kg, 25 kg
SHELF LIFE	The shelf life of the originally closed and suitably stored product (temperature from +5 °C to +35 °C, dry room) is until the date as indicated on packaging. IT SHOULD NOT FREEZE!

INSTRUCTIONS FOR USE

SURFACE PREPARATION	The surface should be clean, free from dust, dry, unfrozen and firm.
APPLICATION	Prior to use mix SPEKTRA UNI Grund thoroughly with an electric mixer. SPEKTRA UNI Grund is applied with a roller or brush, 48 hours after the application of SPEKTRA ADHESIVE MW or SPEKTRA ADHESIVE EPS.
WORKING CONDITIONS	Temperature of air, material and surface should be more than +5 °C, but not more than +35 °C. It is not applied in rain, fog or strong wind. In sunny weather, the facade should be shaded in order to prevent uneven drying, because this has influence on the coating quality.
DRYING (T = +20 °C, rel hum. 65 %)	Dry and suitable for next coat after 24 hours. Drying time is prolonged with lower temperatures and higher air humidity.
COVERAGE	Theoretically: with 1 kg of product 4–5 m ² in one coat, practical consumption depends on permeability and surface roughness.
CLEANING OF TOOLS	Immediately after use with water

SURFACE PREPARATION

SPEKTRA UNI GRUND is applied with a roller or brush, 48 hours after the application of SPEKTRA adhesive MW or SPEKTRA adhesive EPS.

Do not apply it in rain, fog, strong wind. In a sunny weather, the facade should be shaded in order to prevent uneven drying, as this has influence on the coat's quality.

THERMIC ISOLATION SYSTEMS

	SPEKTRA THERMIC ISOLATION SYSTEM MW	SPEKTRA THERMIC ISOLATION SYSTEM EPS
STICKING	SPEKTRA ADHESIVE MW	SPEKTRA ADHESIVE EPS or SPEKTRA ADHESIVE EPS rough
ISOLATION MATERIAL	Facade plates from MW	Facade styrofoam plates (EPS-F)
REINFORCEMENT	SPEKTRA ADHESIVE MW SPEKTRA reinforced glass mesh	SPEKTRA ADHESIVE EPS or SPEKTRA ADHESIVE EPS rough SPEKTRA reinforced glass mesh
BASE COAT	SPEKTRA UNI Grund	SPEKTRA UNI Grund
TOP COAT	SPEKTRA Plaster Silicone SPEKTRA SILICONE&SILICATE PLASTER	SPEKTRA Plaster Acryl SPEKTRA Plaster Silicone

REMARKS AND SPECIFICS

- Prior to use mix basic coating thoroughly with electric mixer.
- Do not mix **SPEKTRA UNI Grund** with other materials.
- Do not thin coating more than recommended, its hiding power shall decrease.
- At lower temperatures and higher air humidity drying time shall prolong.