

PRODUCT DESCRIPTION

RS-PRIME is an adhesion-enhancing, single-component, ready-to-use, solvent-free primer based on special dispersion. Used in preparation of absorbent and non-absorbent substrates indoors and protected outdoor areas. As plaster primer, RS-PRIME is suitable for absorbent, mineral substrates like cement, anhydrite and magnesite screeds (also for underfloor heating systems). As bonding bridge for subsequent tile laying work as well as coatings with levelling compounds on tiles, terrazzo, solid adhesive and water-resistant adhesive residues, epoxy resin coatings, moisture barriers base non-epoxy resin and MSP (free from migrating components), wooden substrates, metal, as well sanded or shot-blasted mastic asphalt. Not suitable on PUR pre-coatings and unsanded as well as on OSB boards treated with Conti-Finish.

Delivery method:

Container 1kg / 5kg

Storage:

In a frost-free, cool and dry environment on wooden racking in the unopened container. Shelf-life 365 days.

PROCESSING

Recommended tools:

Microfiber roller, lacquer roller, paintbrush, brush.

Mixing:

Shake before processing.

Processing:

Apply evenly and undiluted to clean substrate. Avoid the formation of puddles. For strongly absorbent, cementitious and calcium sulphate screeds, RS-PRIME can be diluted with water at a ratio of 1:1. Clean the tools with water after use. Remove contamination from primer quickly while still fresh. With conventional substrates, reworking is possible when the primer has dried evenly. Drying time, depending on the room's climatic conditions, approx. 30-60 minutes.

TECHNICAL DATA

Property	Result
Dilution ratio	1:1
Ready for laying	40 min. (non-absorbent)
Density	1.1g/cm ³ approx.
Colour	Pink
Consumption	50-70g/m ² depending on absorbency of substrate
Drying time	30-60 mins
Processing temperature	>+15oC to 25oC (at 20oC and 65% relative air humidity)

TEST CERTIFICATES

Tested in accordance with (standard / classification):

EC 1 Plus, GISCODE D1 / solvent-free according to TRGS 610.

SUBSTRATE

Suitable substrates:

- Standard mineral substrates
- Cement screeds and concrete floors
- Calcium sulphate screeds
- Mastic asphalt
- Wooden substrates
- Dry screeds

The substrate must be dry, free of frost, solid, load bearing, dimensionally stable and free of dust, dirt, oil, grease, solvents and loose parts and correspond to the applicable technical National and European guidelines, standards as well as meet the "generally accepted rules of the trade".

Advice must be sought through OMNIE technical before work commences if any doubt or confusion exists.

Substrate pre-treatment:

Cement and calcium sulphate screeds must be sanded and vacuumed. Non-absorbent substrates cleaned and degreased (sanded if necessary). Mastic asphalt sanded or shot-blasted down to the granular structure. Adhesion-reducing or unstable layers, such as screed edge zones, sinter layers and covering residues must be removed by machine through sanding, milling or shot-blasting.

PRODUCT AND PROCESSING INFORMATION

Material information:

- The properties of the material may be significantly altered if not processed within the ideal temperature and/or humidity range.
- Temper materials accordingly before processing.
- To retain the product properties, no foreign materials may be mixed in.
- Water dosing quantities or dilution information must be strictly adhered to.
- Water-based systems are only stable for a limited period after dilution with water. Hence, processing as quickly as possible is recommended.
- Always allow primer to dry/harden well.
- Product contains: MIT/BIT.

Environmental information:

- Do not process at temperatures below 15 °C. The ideal temperature range for material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative air humidity range is between 40% to 60%.- Increased humidity and/or lower temperatures delay, lower air humidity and/or higher temperatures accelerate drying, setting and hardening.
- Ensure sufficient ventilation during the drying, reaction and hardening phase; avoid draughts.
- Protect from direct sunlight, wind and weather- Protect adjacent components.
- Make sure children cannot access the area.
- Avoid eating, drinking and smoking while processing this product.
- Do not let it get into the sewage, drinking water or ground.

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Observe the product data sheets of all products used in the system.
- Keep a genuine original container of the respective batch for later repair work.
- Wear protective goggles. - If the adhesive or laying material should come into contact with your eyes wash them out immediately with plenty of water and contact an eye specialist.
- Protect your hands with waterproof, robust gloves. Wear long trousers. - Avoid longer periods of skin contact with the adhesive or laying material. Wash affected areas of the skin immediately with plenty of water. The longer fresh adhesive or installation product remains on your skin the greater the risk of serious skin damage.
- Keep children away from fresh adhesive or installation product.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Composition: Water dispersion additive.

SAFETY INSTRUCTIONS

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale.

The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities.

Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, National and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released.