

PUTZ GRUND

Universal render primer

WHITE COLOUR



PRODUCT DESCRIPTION

PUTZ GRUND is a dispersion primer for façades based on a high-quality acrylic emulsion. Thanks to selected polymers and added admixtures, PUTZ GRUND saturates the substrate and increases the water resistance of the façade system.

FIELDS OF APPLICATION

This product can be used both for the renovation of old buildings and for the protection of new buildings before the façade primer is applied. PUTZ GRUND is available in the basic emulsion form as well as in a version with granulate, which is suitable for improved adhesion of the render.

SUBSTRATE PREPARATION

The surface to which the product is applied must be level, clean, firm and dry, load-bearing and free from loose particles. The façade primer can be applied to gypsum- and cement-based substrates as well as to cement-gypsum renders that are at least one month old. If the substrate is exposed to moisture, the damage causing the moisture must first be repaired or an insulating layer must be applied that prevents the ingress of water. Concrete substrates (at least 28 days old, residual moisture $\leq 2\%$) must be cleaned of dust before the primer is applied. All old and insufficiently adhering coatings must be completely removed and repaired; only then may work be continued.

PRODUCT PREPARATION

Before starting work, stir PUTZ GRUND thoroughly down to the bottom of the bucket. Homogenise material from different batches or containers in a larger vessel in order to compensate for colour deviations. If required, add up to 20 % clean water to achieve the desired consistency. PUTZ GRUND must be homogeneous, free of lumps and easy to work.

APPLICATION

Apply the primer evenly over the entire surface with a roller or a long-pile brush. The work must be carried out evenly and without interruption on continuous wall areas in order to avoid irregularities, uneven drying, etc. Tint the primer according to the Titanium Mix system to match the colour shade of the acrylic render of the façade. Under standard weather conditions the primer is touch-dry after approx. 6 hours. The acrylic render can be applied after 24 hours. The product must be protected from the weather until it has dried through completely.

APPLICATION CONDITIONS

Standard parameters: temperature 20 °C, relative humidity $\leq 65\%$. Substrate and air temperature must be between 5–30 °C. In warm weather the product dries faster, in cold weather more slowly. A test application on smaller areas is recommended in order to check the suitability of the substrate and the application conditions.

TOOLS

For mixing: electric mixer or hand mixer. For application: roller and/or brush.

CONSUMPTION

Approx. 0.2–0.25 kg/m² for the primer coat, depending on layer thickness, absorbency of the substrate and application conditions.

STORAGE AND SHELF LIFE

Store the product in its original, undamaged packaging on stable pallets in a dry place, protected from snow, rain, hail and direct sunlight, protected from frost, in an enclosed or covered area. Shelf life: 12 months from the date of manufacture.

ADDITIONAL INFORMATION

Technical documentation and the safety data sheet are available on the official website: www.titanium-baustoffe.de

TECHNICAL DATA

Form	Liquid
Colours	White
Application conditions	Standard parameters: temperature 20 °C, relative humidity ≤ 65 %, application temperature: 5–30 °C.
pH value	6.8
Water-vapour permeability	V1
Water permeability coefficient	W2
Consumption	0.2–0.25 kg/m ²
Adhesion	2.11 N/mm ²
Packaging	5 kg / 20 kg
Shelf life	12 months from date of manufacture

DECLARATION OF PERFORMANCE



TITANIUM
EN 1062-1:2006

Manufacturer: REFIX SH.P.K. RKS
DOP 200/08.12.2025
Standard: EN 1062-1:2006

TITANIUM-PUTZGRUND P-200/08.12.2025

Water-vapour permeability coefficient	Class V1
Equivalent air layer thickness under diffusion conditions	Class V1
Water permeability coefficient	Class W2
Tensile adhesion strength	2.11 N/mm²
Maximum grain size	Class S2 – Medium
Drying time	2 hours
pH value	6.8