

Reibeputze

Textured plasters for decorative interior coatings.



Product Description

Field of Application

Decorative, expressively corrugated texture finishes/plaster coatings for interior surfaces. Easy to apply and to texture.

Material Properties

- Solvent-free, unplasticized.
- Water-dilutable, ecologically compatible, low odour.
- Wash-resistant.
- Diffusion-capable.
- Robust and insensitive to shock and impact.
- Reaction to fire as per DIN EN 13501-1: Class **A2-s1,d0**
- Free from preservatives.
- Coating material as per German standard DIN 18558 – POrg. 2.
- Free of fogging-active substances.

Material Base / Vehicle

Synthetic resin dispersion/emulsion according to German standard DIN 55945.

Types that can be delivered

- **Reibeputz R15** for interior use ● Grain size: Approx. 1.5 mm
- **Reibeputz R20** for interior use ● Grain size: Approx. 2 mm
- **Reibeputz R30** for interior use ● Grain size: Approx. 3 mm

Packaging/Package Size

25 kg bucket

Colours

White.

Reibeputz can be tinted to a max. of 2 % with CaparolColor or AmphiColor® (AVA) colourants. Do not dilute before tinting. If more than one bucket is manually tinted, all material must be thoroughly mixed before use in order to avoid colour differences.

For coating small surfaces it is advisable to apply Reibeputz in white, followed by a coat of tinted Caparol paint. Quantities of 100 kg or more in individual colours can be ordered ready-tinted ex factory.

Reibeputz is tintable via the ColorExpress tinting & mixing machine system according to all current colour collections in pastel/light/bright colour shades to luminosity/lightness index (LI) approx. 70.

Tinting no longer guarantees the preservative-free property of rubbing plasters.

Gloss Level

Matt (flat).

Storage

Keep in a cool, but frost-free place.

Technical Data

- Diffusion-equivalent air layer thickness s_{dH_2O} : (s_d-value): < 0.14 m (high), V₁
- Water permeability (w-value): ≤ 0.5 - > 0.1 [kg/(m² · h^{0.5})] (medium), W₂

Supplementary Product

Putzgrund 610



Note CE labelling according to EN 15824 (see www.caparol.de for product details)

Suitability according to Technical Information No. 606 Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
+	+	-	-	-
(-) inapplicable / (○) of limited suitability / (+) suitable				

Application

Suitable Substrates

The substrate must be sound/stable, dry, clean, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18363, section 3.

Substrate Preparation

Renders according to DIN EN 998-1 class CS II - CS IV / compressive strength min. 2 N/mm²: Solid, normally absorbent and even renders can be coated without primer coat. Prime slightly sanding, absorbent renders with OptiSilan TiefGrund, CapaSol RapidGrund or Sylitol RapidGrund 111. Prime more sanding renders with OptiSilan TiefGrund.

Gypsum plasters according to DIN EN 13279-1 / compressive strength min. 2 N/mm²: Sand and remove dust from gypsum plasters with sintered skin, prime with OptiSilan TiefGrund, CapaSol RapidGrund or Sylitol RapidGrund 111.

Gypsum boards/gypsum planks: Priming coat with OptiSilan TiefGrund.

Gypsum boards (plasterboard): Sand off filler burrs. Prime sanded gypsum filler areas and the gypsum boards with OptiSilan TiefGrund, CapaSol RapidGrund or Sylitol RapidGrund 111. In case of stronger absorption, prime with OptiSilan TiefGrund. For boards with water-soluble, discolouring ingredients, prime with Caparol AquaSperrgrund. Observe BFS Data Sheet No. 12, Part 2.

Concrete: Remove any release agent residues and chalking, sanding substances. Prime with OptiSilan TiefGrund, CapaSol RapidGrund or Sylitol RapidGrund 111.

Sand-lime masonry: Dry brush off existing salt efflorescence. Prime with CapaSol RapidGrund or Sylitol® Rapidgrund 111. In case of stronger absorption, prime with OptiSilan TiefGrund.

Load-bearing coatings: Recoat matt, slightly absorbent coatings directly. Roughen glossy surfaces and paint coatings.

Non-bearing coatings: Remove non-stable varnish and dispersion paints or synthetic resin plaster coatings. Prime coarsely porous, sanding or absorbent surfaces with OptiSilan TiefGrund. Remove non-bearing mineral paint coatings mechanically and remove dust from the surfaces. Apply one priming coat of OptiSilan TiefGrund.

Glue-Bound Distemper (Limewater Colour/Paint): Wash off the existing distemper very thoroughly, allow to dry and prime with Dupa-Putzfestiger. Alternatively, remove mechanically, rinse and prime with OptiSilan TiefGrund.

Woodchip, relief or embossed wallpapers made of paper and sample wallpapers: Coat without pre-treatment. For relief and embossed wallpapers made of paper as well as sample wallpapers, apply a trial coat. Foamed wallpapers may cause intermediate reactions (stickiness, odour) when coated.

Removed wallpaper: Wash off paste and waste paper residues. Apply one priming coat of OptiSilan TiefGrund.

Mould-infested surfaces: Remove mould by wet cleaning. Wash surfaces with Capatop and allow to dry thoroughly. Observe the legal and official regulations (e.g. the Biological Substances Ordinance and the Ordinance on Hazardous Substances). Increased protection against renewed infestation can be achieved with the products Malerit-W, Indeko-W and Fungitex-W.

Surfaces with nicotine, water, soot or grease stains: Wash off nicotine stains as well as soot or grease stains with water, adding a grease-dissolving cleaning agent, and allow to dry thoroughly. Clean dried water stains by brushing dry. Apply a barrier priming coat of Caparol AquaSperrgrund fein (see Technical Information No. 384) or Caparol-Filtergrund grob (see Technical Information No. 845).

Wood and wood-based materials: Apply one priming coat of Capacryl Holz-Isogrund. On boards factory-coated with melamine resin, apply one priming coat of Capacryl-Haftprimer. The joint areas/ panel joints are not to be finished crack-free. Here, for higher visual requirements, a decoupling layer with thin gypsum boards with appropriate filling is recommended.

Old lime filler techniques: Remove sintered layer on the surface by sanding. In case of negative wetting test with water on sanded surface, the entire lime filler layer must be removed and the substrate must be rebuilt accordingly. In case of positive wetting test with water on sanded surface, prime with OptiSilan TiefGrund.

Chips, joints and defects: Fill the recess with Füllspachtel P.

Note Q2/Q3 Filling / thin gypsum layers < 0.5 mm: When using gypsum-containing, hydraulically setting levelling compounds in quality level Q2/Q3, a transparent, water-based primer is recommended. For this, we refer to the Maler&Lackierer leaflet No. 2 -9/2020 "Adhesion problems of coatings on filled gypsum (cardboard) boards" of the Bundesverband Farbe, Gestaltung, Bautenschutz and the Bundesausschuss Farbe und Sachwertschutz. As an alternative to gypsum-based Q3 filling, filling with pasty filling compounds has proven successful.

Method of Application

The rubbing plasters can be applied with a trowel.

Smoothing trowel application:

Rustic plaster, diluted with max. 2 % water, is applied evenly with a stainless steel smoothing trowel in the layer thickness of the grain size and rubbed off immediately.

Surface Coating System

Priming / Intermediate Coat:

Apply Putzgrund 610, tinted with CaparolColor or AmphiColor® (AVA) colourants to match the finishing coat in shade.

Finishing Coat:

Reibeputz, diluted to a max. of 2 % with tap (potable) water. Apply evenly in thickness of grain size with a stainless steel (smoothing/finishing) trowel and texture directly using a plastic trowel. Clean tools immediately after use with water.

Consumption

- **Reibeputz R15** for interior use: Approx. 1.8 - 2.1 kg/m²
- **Reibeputz R20** for interior use: Approx. 2.3 - 2.7 kg/m²
- **Reibeputz R30** for interior use: Approx. 3.6 - 4.0 kg/m²
- **Putzgrund 610:** Approx. 250 - 350 g/m² on smooth substrates.

Determine the exact amount of material required by coating a test area on site.

Application Conditions

Low Temperature Limit for Application and Drying:

+8° C for product, substrate and ambient air.

Drying/Drying Time

At +20° C and 65 % relative humidity surface-dry after approx. 24 hours. Thoroughly dry (cured) and ready for stress after approx. 2 - 3 days. Lower temperatures and higher relative humidity extend the drying time.

Note

Being natural products, the quartz granules in Reibeputz may occasionally cause slight colour variation in the finishing coat. Only use product of same batch on seamless surfaces or, when plaster of different batches must be applied, mix the entire quantity needed in advance. To avoid lapping, the product should be applied wet-on-wet without interruption. Due to the use of Tiefgrund TB in interiors, a typical solvent odour is released, hence proper ventilation must be provided during application and drying. Use non-aromatic, low odour AmphiSilan-Putzfestiger in sensitive areas. Reworking gypsum filling compounds may cause swelling, blistering and flaking due to long lasting moisture exposure. Provide for quick drying by sufficient ventilation and temperature. Germany: Follow Data Sheet No. 2 "Verspachtelung von Gipsplatten" (Trowel Application on Plasterboards) issued by the German Association of Gypsum and Plasterboard Industry. Spalling may occur when gypsum fillers are applied in thin layers. This risk can be minimised, if the product is used in combination with primer Putzgrund 610.

Advice

German Certificates

- Reibeputz Prüfung auf Entflammbarkeit (Reaction to fire testing)

Please Note (Status as at Date of Publication)

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local, regional, national and international authorities. In Germany: Only completely empty containers should be handed in for recycling. Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried/hardened product residues as construction site/demolition/municipal or domestic waste.

Product Code Paints and Enamels

BSW 10

Substances of Content - Declaration

polyacrylic resin, alkali water glass, calcium carbonate, silicates, titanium dioxide, mineral pigments / fillers, water, additives.

Further Details

This product contains < 1 g/l VOC.

Technical Assistance

All substrates that occur in practice and their technical processing cannot be dealt with in this brochure. If substrates are to be treated that are not listed in this Technical Information, it is necessary to consult with us or our sales representatives. We will be happy to advise you in detail and in relation to the object in question.

TECHNICAL INFORMATION NO. 200

Customer Service Centre

Tel.: +49 6154 71-71710

Fax: +49 6154 71-71711

e-mail: kundenservicecenter@caparol.de

International Distribution: Please see www.caparol.com



Technical Information No. 200 · Issue: October 2023

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/ applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No.200 · Reibeputze · Issued: April 2022

CAPAROL Farben Lacke Bautenschutz GmbH · Roßdörfer Straße 50 · D-64372 Ober-Ramstadt · Internet www.caparol.com · E-Mail info@caparol.de