

Dupa-grund

Solvent-based, deeply penetrating primer with consolidation effect on existing coats of paint. For exterior use.



Product Description

Field of Application

High-quality, transparent special exterior primer for pre-treatment of critical/problematic mineral substrates, as priming coat before applying coats of paint and exterior render. Also suitable for consolidation of sanding, porous renders and concrete surfaces, cement-based Disbocret mortars and fillers/surfacers or substrates where paint has been removed by mechanical means.

The surface of adherent, chalking existing paint coatings is strengthened with Dupa-grund, while non-adherent coats of paint peel off and are easily removable by mechanical means. Do not use the product on ETICS/EWI systems with polystyrene boards and on polystyrene containing renders.

Material Properties

- Strengthening effect/consolidation of existing paint coatings and substrate.
- Deeply penetrating to the substrate.
- Diffusion-capable.
- Alkali-resistant.
- Transparent when fully dry.

Material Base / Vehicle

Synthetic resin, dissolved in organic solvents.

Packaging/Package Size

5 litres and 10 litres

Storage

Keep in a cool, but frost-free place.

Technical Data

■ Density: Approx. 0.9 g/cm³

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

Substrate Preparation

The substrates must be dry, clean, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18363, section 3. Follow Technical Information No. 650 for suitability of Dupa-grund on different substrates and their required pre-treatment.

Surface Coating System

Application:

Apply one coat of unthinned Dupa-grund on normally absorbent substrates or surfaces with low absorbency. Apply two priming coats, wet-on-wet, on strongly/highly absorbent substrates. The primer must not form a closed, shiny film.



Consumption	Approx. 150 - 300 ml/m ² depending on the substrate's absorbency. Determine the exact amount of material required by coating a test area on site.
Application Conditions	Low Temperature Limit for Application and Drying: Dupa-grund is applicable even in frosty conditions, provided the substrate is dry and ice free.
Drying/Drying Time	At +20 °C and 65 % relative humidity recoatable after 24 hours, at the earliest. Lower temperatures extend the drying time.
Tools	Apply thoroughly and work in well using solvent-resistant brushes. Spray with suitable airless equipment. Do not apply with spraying machines (spray diffusers for wall painting) using compressed air. Airless Application: Spray angle: 60° Nozzle size: 0.029" Spray gun pressure: 50 - 60 bar
Tool Cleaning	Immediately after use with diluent for cell lacquer or brush cleaner.
Note	Allow primed surfaces to fully dry before any further application (at 20 °C min. 24 hours, correspondingly longer if temperatures are low; several days, if necessary) in order to avoid deep diffusion of solvents into/through the wall and bad smell in interiors. Compatibility with other Paint Products: Do not mix Dupa-grund with other materials.

Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	Restricted to professional users. Highly flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes serious eye damage. May cause respiratory irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. Keep out of reach of children. Keep away from open flames/ hot surfaces. – No smoking. Do not breathe vapours/spray. Do not get in eyes, on skin, or on clothing. Use only outdoors or in a well-ventilated area. Avoid release to the environment. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Contains: Solvent naphtha (petroleum), light arom.; 2-methylpropan-1-ol.
Disposal	Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures. 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.
EU limit value for the VOC content	of this product (category A/h): max. 750 g/l (2010). This product contains max. 750 g/l VOC.
Product Code Paints and Enamels	M-GF05 (Germany)
Substances of Content - Declaration	Polyvinyl acetate resin, solvent naphtha, aliphatic alcohols, ethyl acetate.
Further Details	See Material Safety Data Sheet (MSDS).
Technical Assistance	As it is impossible to list herein the wide variety of substrates and their specific problems, please request our technical assistance in case of queries. We will describe appropriate working methods, if a substrate not specified above is to be coated.
Customer Service Centre	Tel.: +49 06154- 71 7 1710 Fax: +49 05154- 71 7 1711 e-mail: kundenservicecenter@caparol.de International Distribution: Please see www.caparol.com

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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.652 · Dupa-grund · Issued: March 2016