

# Dupa-grund

**Solvent-based, deeply penetrating primer for exterior use.  
Solidifies existing paint coatings.**

## Product Description

### Field of Application:

High-grade, transparent special primer for facade areas. Suitable for use on critical mineral substrates, as a precautionary priming coat under subsequent coatings or for solidification of sanding, porous renders/plasters and concrete areas, cement-based Disbocret mortars and fillers/surfacers or substrates from which paint has been removed by mechanical means. The surface of adherent, chalking existing paint coatings will be solidified, while non-adherent paint coatings will be slightly dissolved and can be removed. Do not use on ETICS/EWI (External Thermal Insulation Composite Systems / External Wall Insulation) with polystyrene boards and on renders/plasters with polystyrene aggregates.

### Properties:

Solidifies existing paint coatings and the substrate, penetrates deeply into the substrate, diffusion-capable, alkali-proof, transparent after drying.

### Vehicle:

Synthetic resin, dissolved in organic solvents.

### Density:

Approx. 0.9 g/cm<sup>3</sup>

### Special Risks and Safety Advice (Status at Publication):

**Highly flammable.** Irritating to respiratory system. Risk of serious damage to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep out of reach of children. Keep container tightly closed and in a cool, well-ventilated place. Keep away from sources of ignition – No smoking. Use only in well-ventilated areas. Wear eye/face protection. Do not breathe spray dust. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, do not induce vomiting: seek medical advice immediately and show container or label. In case of insufficient ventilation, wear suitable respiratory equipment. Do not empty into drains, water courses or onto the ground. Further information: See Safety Data Sheets.

### Storage:

Cool, but frost-free.

### 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 emptied clean cans can be given for recycling. Dispose cans with material residues via a collecting point for old enamels.

### Product Code Paints and Enamels: M-GF05

### Substances of Content - Declaration: Polyvinyl acetate resin, Solvent Naphtha, ethanol, ethyl acetate.

### Packaging:

5 litres and 10 litres



## Application

### Preparation of Substrates:

**The substrates must be sound, dry, clean, and free from all materials that may prevent good adhesion.**  
**In Germany: Follow VOB, part C, DIN 18 363, paragraph 3.**

See Technical Information No. 650  
»Substrates and their Preparation«  
for suitability of Dupa-grund on different substrates and their special treatment.

### Application:

On substrates with normal or low absorbency Dupa-grund should be applied without thinning. Apply two priming coats, wet-on-wet, on highly absorbent substrates (do not thin). The primer must not form a continuous, glossy film on the surface.

### Consumption:

Approx. 150 – 300 ml/m<sup>2</sup> according to the absorbency of the substrate.  
The exact rate of consumption is best established by a trial application on site.

### Methods of Application / Suitable Tools:

Dupa-grund should preferably be brushed intensively into the substrate with solvent resistant tools.  
Application with suitable airless spraying equipment is possible. Do not use pneumatic air guns.  
Clean tools immediately after use with nitro-cellulose combination thinner (diluent for cellulose lacquer) or brush cleaner.

**Compatibility with other Paint Materials:**  
Do not mix Dupa-grund with other materials.

### Drying Time:

At +20 °C and 65% relative humidity recoatable after a minimum waiting time of 24 hours. Lower temperatures extend the drying time.

### Lower Temperature Limit for Application and Drying:

Dupa-grund may be applied even in frosty condition, provided the substrate is dry and ice free.

### Note:


Allow primed surfaces to dry well before any further application (at 20 °C min. for 24 hrs. or correspondingly longer, if temperatures are low; several days, if necessary).  
When solvents penetrate into walls and cannot exhaust via exterior surfaces they penetrate to interior spaces and this may lead to an unpleasant odour.

## Advice

### 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:

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Fax No.: (+49) 0 6154 / 711711  
e-mail: kundenservicecenter@caparol.de

### International Distribution:

Please see [www.caparol.com](http://www.caparol.com)

## Technical Information No. 652 - Revised: June 2009

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.  
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