

Revision date 12.07.2018

## Grip Coat Plaster Primer

**Adaptavate Grip coat is a universal plaster primer suitable for all substrates. A healthier alternative to standard primer, Adaptavate grip coat is preservative-free, odour-free, has no toxic chemical emissions and is ultra-breathable (vapour diffusion-open).**



### Type of material

Universal white plaster primer, slightly texturing dispersion with a medium (<0,2 mm) grain. For interior coatings.

### Application

Adhesion promoting primer on difficult substrates for subsequent coating with plaster. Can be used as a prime coat for Breathaplasta ultra-breathable lime plaster.

### Technical properties

Open-pored (Sd value < 0.01 m), adheres on all wall surfaces, easy application. On inconsistent surfaces, the priming coat can appear slightly patchy or cloudy, e.g. on irregularly filled spots or in cases of strong or varying absorptivity, e.g. on gypsum plasterboard. This is not a flaw, just a visual aspect. Let the Grip coat dry according to instructions before subsequent application of plaster.

### Composition

Water; mineral fillers; ReplebinÆ, titanium dioxide; cellulose; tensides from rape oil, castor oil; ammonia; thiazoles. Consider possible allergies.

### Colour shade

White.

### Application

By brush or roller.

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### Drying time at 20 °C/65% rel. air humidity

Surface-dry and recoatable after 4-6 hours at the earliest. High air humidity or low temperatures slow down the drying process. Dried through and loadable after 48 hours. Avoid exposure to humidity and dirt during the drying process. The product dries by emission of water, therefore allow for adequate, temperate ventilation during the drying process.

### Density

1.48 g/ml

### Thinner

Ready for use, can be diluted with up to 5 % of water.

### Consumption rate

115-185 g/m<sup>2</sup>, respectively 84-125 ml/m<sup>2</sup>, per coat. Exact consumption depends on substrate properties, absorption capacity, application method, surface quality. Carry out a test application to assess the exact consumption rate.

### Cleaning of tools

Wipe off product residues thoroughly after use. Rinse thoroughly and leave to dry.

### Storage

Store cool and dry, above freezing point, in closed container, out of reach of children.

### Storage stability

At 18 °C in closed original container: 12 months.

### Packaging material:

Polypropylene, metal handle.

### Waste disposal

Liquid residues: European Waste Code (EWC): 080120, designation: Paints. Only recycle completely empty containers with dried product residues. Only dispose of dried product residues as cured paint or along with domestic waste.

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### Safety

Observe standard protective measures, e.g. provide for sufficient skin protection and ventilation. After contact with skin, wash with water, after contact with eyes, rinse immediately with plenty of water, and seek medical advice. The product is not classed as an irritant. The pH value is slightly alkaline. For further information, see safety data sheet. EU VOC limit 2004/42/EC II A (aWb) 30 g/l (2010). Product VOC < 1

### Application Technical Guidance - substrates

Plaster, clay, concrete, lime-sand bricks, brickwork, gypsum plasterboard, woodchip, adhesive, wettable old coatings. Mineral substrates, plaster, clay, concrete, lime-sand bricks, brickwork, gypsum plasterboard, cement fibre boards, damp room boards, woodchip, vinyl wallpaper, glass fibre fabrics, adhesive and wettable old coatings; interior latex paints or lacquer coats after a positive compatibility.

Surfaces must be dry, clean, solid, even, chemically neutral to moderately alkaline, free of oil and grease, adhesive, without bleeding substances, durably able to support.

### Application Technical Guidance - coating system

#### Surface Preparation

Remove, brush off, repair brittle surface parts. Remove chalky, crumbling substances by brushing and consolidate where needed. Remove sintered skin by sanding down, parting agents by washing. Fill surface defects, holes, cracks with wall filler and sand down raised edge. Glue loose wallpaper seams, remove adhesive residues. Remove badly adhering, non-adhesive, non-wettable or otherwise unsuitable old coatings entirely.

#### Base Treatment

Treat interior surfaces once with Adaptavate Grip Coat Plaster Primer. Strongly absorptive substrates should be treated twice. It is important to make pretests on bleeding substances, e.g. on fibreboards.

#### Subsequent Treatment

Walls treated with Adaptavate Grip Coat Plaster Primer can be overcoated with Breathaplasta ultra-breathable lime plaster or other plaster alternative. See individual Product Data Sheet for specific installation guidance.

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### Notes to be observed

- Check substrates for suitability and compatibility before use.
- Avoid exposure to direct sunlight, humidity and dirt during the application and the drying process.
- Application temperature: 10 °C min., 35 °C max., 85% rel. air humidity max., ideally 20-23 °C, 40-65% relative air humidity.
- The Grip coats tend to settle, especially when it is diluted, therefore stir well before use and repeatedly during application.
- Protect surfaces not to be coated and environment from product splashes.
- Remove stains and splashes immediately with water.
- All coating work must be adapted to the object to be coated and its intended use.

This document is not a specification. A sample trial should always be carried out prior to application to ensure background material is compatible. Adaptavate Grip Coat Plaster Primer is not suitable for continuously damp backgrounds. Sources of damp should be investigated and resolved prior to application.

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