

## TO BE USED UNDER ACRYLIC PRODUCTS

## BUDOGRUNT ZG

Universal primer recommended for acrylic facade paints



## MAIN ADVANTAGES

- Improves paint coatings adhesion
- Reduces and equalises substrate water absorbency
- Excellent penetrating properties
- Substrate strengthening
- Reduces dustiness

## AREAS OF APPLICATIONS

Universal product based on dilutable acrylic dispersions, intended for proper preparation of the substrate before application of paint coatings, mineral renders and ceramic linings. It is used for priming all typical absorbent construction substrates present outside buildings, including **KABE THERM RENO\*** EWI system. It is especially recommended for substrate priming before applying acrylic facade paints: **BUGOFLEX** and **AKRYLATEX** and **MARMURIT**, **MARMURIT COLORATO**, **MOZAIKER AKORD**, **MOZAIKER AKORD COLORATO** mosaic renders. To be applied on mineral substrates (such as concrete, cellular concrete, cement render and cement-lime render). **Note:** The product should not be applied for priming substrates with low wettability (i.e. dispersion paint coatings and top coats based on polymers).

## TECHNICAL SPECIFICATION

**Base binder:** copolymer binder;  
**Colour:** milk, colourless after drying;  
**The content of volatile organic compounds VOC:** cat. A/h. The product contains less than 30 g / 1VOC;  
**Average coverage:** ca. 0.20 l/m<sup>2</sup> (depending on the substrate water absorbency);  
**Density:** ca. 1.05 g/cm<sup>3</sup>;  
**Content of solids:** min. 10%;  
**Temperature of application (air and substrate):** from +5°C to +25°C;

**Relative humidity:** ≤75%  
**Packaging:** Single-use plastic packaging of 5 and 10 l.  
**Storage:** The product should be stored in its sealed packaging in a cool, but frost-protected room. Opened packaging should be tightly closed and used as quickly as possible.  
**Shelf life:** Originally sealed products have a 12-month shelf life from the date of production (this is printed on the side of the packaging).

## APPLICATION METHOD

**SUBSTRATE PREPARATION:** Apply to a sound/stable and clean substrate (without cracks and delaminations), degreased, dry, and free of biological contamination or chemical efflorescence. In case of algae/fungi growth, the substrate should be cleaned mechanically and then wash with water and disinfect with **ALGIZID**. Any loose layers not bound to the substrate (i.e. loose render or flaked coatings) should be removed. Old and/or dirty substrates should be washed off and degreased with water and **CLEANFORCE** cleaning agent. If there is any large unevenness to the substrate (from 5 to 15 mm), use levelling compound and then apply the whole surface with **KOMBI FINISZ** or **KOMBI HYDRO STOP** base coat. Minor unevenness (up to 5 mm) can be levelled out at once and smoothed with **KOMBI FINISZ** or **KOMBI HYDRO STOP** base coat. Absorbent substrates should be primed with **BUDOGRUNT ZG** before levelling compound and/or levelling coat/base coat application. If product is applied on new mineral substrates (such as concrete, cement render and cement-lime render), 2-week curing period is required.

**PRODUCT PREPARATION:** The packaging contains a ready-to-use product. It cannot be diluted.

**APPLICATION:** The product to be applied on the substrate in one or two layers (depending on the substrate water absorbency) by means of a brush, roller or spraying, with the use of 'wet on wet' method. Use mechanical spraying only in windless weather. **Note:** The applied product should completely penetrate the substrate but at the same time should not create a tight coating on its surface (the so-called 'film') or stains.

**DRYING:** Before applying paint, the product used on the substrate requires curing of ca. 24 hours. Protect the fresh coating against precipitation and condensation until it dries completely.

**USEFUL HINTS:** Application and drying of the product requires dry days and the temperature above +5°C. All tools to be cleaned with water after finishing work. Application during direct exposure to sunlight or in strong winds is not recommended.

\* If a product of EWI system is used, the manufacturer provides a guarantee only when all **KABE THERM RENO** system components are applied.