

# BUDOGRUNT SC

Bonding bridge



## MAIN ADVANTAGES

- Improves adhesion to substrates with low absorpency
- Shows a high water resistance
- Easy to apply

## AREAS OF APPLICATION

A special agent with a quartz filler for making a bonding layer on substrates with very low absorpency for adhesives, adhesive/base coats, mineral and acrylic renders used outside and inside buildings. The product strengthens the adhesion of the bonded layers and makes a waterproof coating. For use on substrates such as: terracotta, ceramics, sealed concrete, old epoxy substrates, glass and metal.

## TECHNICAL DATA

**Base binder:** acrylic binder;  
**Colour:** milk-white;  
**Average coverage:** approx. 0.4-0.6 kg/m<sup>2</sup>;  
**Bulk density:** approx. 1.32 g/cm<sup>3</sup>;  
**Content of solids:** min. 10%;  
**Temperature of application (air and substrate):** from +5°C to +25°C;  
**Relative air humidity:** ≤ 75%

**Packaging:** Disposable plastic packaging holding 10 kg of the product.  
**Storage:** Product should be stored in sealed packaging, in a cool room, but protected against humidity and frost. Opened packaging should be tightly closed and used as quickly as possible.  
**Shelf life:** 24 months from the date of production (it is recommended to use it within 12 months) printed on the packaging, with originally sealed packaging.

## HOW TO USE

**SUBSTRATE PREPARATION:** Substrate should be sound/stable (without scratches and cracks), degreased, clean and dry, and free of biological contamination and chemical efflorescence. In case of algae/fungi growth, the substrate should be cleaned mechanically and then washed with water and disinfected with ALGIZID. Any loose layers, not bound to the substrate (e.g., dust, dirt or flaked paint coatings), should be removed. Old and/or dirty substrates should be washed and degreased with water and CLEANFORCE cleaning agent.

**PRODUCT PREPARATION:** Mix the product thoroughly directly before application. In the case of outdoor use in high humidity (EWI systems) and for terracotta and ceramics, 10% Portland cement should be added. The product mixed with cement has to be used within 30 minutes.

**APPLICATION:** The product should be applied on the substrate in one or two layers with a brush or roller, using the "wet on wet" method.

**DRYING:** about 12 hours before re-application of the product (at air temperature +20°C and relative humidity 60%). Protect the fresh coating against precipitation and condensation until it dries completely. The completely dry coating can be loaded after 24 hours.

**USEFUL HINTS:** Product application and drying should take place on dry days at temperatures over +5°C. Tools should be cleaned with water immediately after completing work. Avoid applying the product on surfaces directly exposed to sunlight or during strong wind.