

Technical 14.04.2017

## Grout for plasterboards joints

### Use:

Gypsum-based mortar for indoors application for jointing plasterboards in combination with glass fiber or paper reinforcement tape. Product does not apply on wood, plastic, metal, etc.



### Characteristics:

- High resistance
- Smooth surface
- Easy processing

### Technical data:

|   |   |
|---|---|
| Item No.:                               | KGC 50  |
| Material foundation:                    | Gypsum, mineral aggregates, polymers, plasticizer   |
| Quality standard:                       | SR EN 13963 / 2008  |
| Time before hardening:                  | Min. 40 minutes   |
| Heat resistance:                        | 0,03 m <sup>2</sup> * K / W   |
| Adherence to the base:                  | Breakage in the plasterboard  |
| Reaction to fire:                       | Class A1  |
| Bucket time:                            | Min. 40 minutes   |
| Air/substrate temperature when placing: | Min. +5°C max. +30°C  |
| Consumption:                            | Approx. 5 – 10 m coated grout / kg  |
| Packaging:                              | Paper bag resistant to humidity   |
| Delivery:                               | 5 kg, 20 kg   |
| Storage / Validity:                     | 12 months from date of fabrication on the packaging, according to Directive 1907/2006/EC and GR 932/2004, at 20°C and 65% relative humidity. Store in dry spaces on wooden pallets. |

Technical data and those related to consumption are determined in standard conditions.

There may be differences depending on conditions of applications.

**Base:**

Product is applied on clean plasterboards, free of grease, dust or other materials than can form a separator layer. For boards cut in specific sizes, it is required that joints are cut in a V shape.

**Processing:**

Poor the material in water, 5 kg are mixed homogenously in about 2,75 – 3,25 liters of clean water, respectively 0,55 – 0,65 liters of clean water to 1 kg, with an electric mixer. Apply the resulted, homogenous, free of agglomerations material on the joints of the plasterboards, then apply the reinforcing tape and cover with one more layer of material. The surface with applied material is smoothened with a stainless steel grouter to bring it to the same level as the rest of the surface.

**Important:**

- Consideration must be given to additional measures for the protection of surfaces against fast dehydration, bad weather or frost;
- During application, avoid direct exposure of surfaces to sunlight;
- Comply with the information in the technical security sheet;
- This technical sheet replaces all previous versions. Information in this technical sheet represent our experience with this product up to this day. This technical sheet does not clear the user of the product from making his own decision and evaluation including by samples, regarding the appropriateness of using the product. SCHOMBURG / ADEPLAST products as well as their aggregate raw materials are continuously monitored in our own laboratories for consistent quality. Our advisory service is available for questions regarding product application and demonstrations. Comply with the information in the security technical sheet.