



TECHNICAL DATA SHEET

OLY GROUT STUCCOSIL

Specific adhesive and skim coat

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OLY GROUT STUCCOSIL is a specific adhesive and skim coat used for bonding **OLY SIL FIRE** panels in the construction of suspended ceilings. It bears CE marking in accordance with standard EN 998-1.



Technical characteristics

| Property | Typical value | Technical standards |
|---------------------------------------|---|---------------------|
| Fire reaction | A1 | EN 998-1 |
| Water absorption | W _c 0 | |
| Units per pallet | 54 Unit/Pal. (IT) | |
| Quantity per unit | 25 Kg/cf. | |
| Particle size | 0 – 1 mm | |
| Consumption | 1,5 kg/m ² /mm | |
| Water demand | approx. 8,5 l/cf. | |
| Thickness | max. 3 mm | |
| Bulk density – after drying at 105 °C | 1428 kg/m ³ | |
| Water vapor permeability μ | 15/35 | |
| Thermal conductivity λ _D | λ _{10,dry,mat} ≤ 0,61 W/mK per P=50% | |
| Thermal conductivity λ _D | λ _{10,dry,mat} ≤ 0,66 W/mK per P=90% | |
| Compressive strength (28 days) | ≥ 6 N/mm ² | |
| Flexural strength | ≥ 3 N/mm ² | |
| Water absorption | 1 kg/m ² h | |
| GM | GP | |
| GM | CS IV | |
| GM | W _c 0 | |
| Packaging information | In moisture-resistant paper bags | |

Advantages and features

- Excellent workability
- Good adhesion
- Elevata permeabilità al vapore
- Buona lavorazione e frattazzabile

Materials

- Aerial lime
- White cement
- Dispersion-based binder
- Fine high-quality marble sand
- Additives to improve workability

Application conditions

During application and drying, the ambient and substrate temperature must not drop below +5 °C or exceed +30 °C. At high temperatures, store the material in a cool place and use cold mixing water. At low temperatures, store in a warm and frost-protected place and use mixing water heated to at least +25 °C. Until fully dry, protect from frost, rapid drying (direct sunlight, wind), and subsequent moisture (rain).

Application warnings

Do not apply under direct sunlight, strong wind, or high humidity. Material left in open containers must not be reused or mixed with fresh material. Fresh mortar must be used within 2 hours.

Packaging

25Kg bag– 1350 kg pallet.

Storage conditions

Store in a covered and dry place, preferably on wooden pallets, and protect from moisture. Take appropriate precautions during handling, transport, and storage to avoid damage. Shelf life: minimum 12 months.

Safety Conditions

Safety information is provided in the Safety Data Sheet. Before using the product, carefully read the safety sheet.

General warnings

This technical datasheet supersedes and cancels previous versions.

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The product is an article according to the definitions of Regulation (CE) n. 1907/2006 and therefore does not require a Safety Data Sheet.

To verify the latest version of this technical datasheet, for information, technical support, and additional structural reinforcement systems, contact Olympus Technical Office:

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Product for Professional Use