

Dary Glue

Improved Cementitious Adhesive with extended open time.

Description:

- Dary Glue: is a super strong cementitious compound modified with selected polymeric materials with high adhesion resistance and selected fillers.
- Complies with EN 12004 -1 Type C, Class 2E and ES 4118.
- Complies with CMBI TECH. SPCS. No. CMBI 1215.

Fields of Use:

- Is suitable for thin layer adhesion of ceramic, mosaic, Porcelain and vitreous tiles, and for spot or strip fixing of hard foam panels, mineral wool glass and plaster board panels on concrete, masonry and plastered surfaces.
- Can be used also for laying aerated concrete blocks and brick works.
- For internal & external use of floors and walls.
- For swimming pools, kitchens, restaurant, bathrooms.

NB. Dary Glue may also be used for other types of tiles (natural and agglomerated stones etc.) according to ES4118 & EN12004-1 after making a design that matches the size, thickness and weight of these tiles, which requires in some uses such as marble cladding for facades, the use of mechanical fixing means.

Advantages:

- The tensile adhesion strength is not less than twice the strength of type C, Class 1.
- Requires only mixing with water to form bonding mortar ready to use.
- Enables the work to be done quickly, cleanly, reliably and economically due to the thin mortar layer thickness.
- Offers weather-proof, water, oil, normal chemicals and heat resistant adhesion layer.
- Suitable for fixing large size ceramic tiles.

Technical Data : (at25 °C)

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|--|---|
| Colour | Grey and white |
| Density (Powder) | 1.75 ± 0.02 kg/l |
| (Dry mortar) | 2.00 ± 0.02 kg/l |
| Initial setting time | 4 - 6 Hours |
| Final setting time for Light traffic | 24 Hours |
| Final setting time for full traffic | 7 days |
| Tensile adhesive strength EN 12004 (Part 2) | >10 kg / cm ² |
| VOC | 0.36 % |
| Rate of use (theoretical) | |
| For laying ceramic tiles | 2.5-3.5km/m ² (For completely flat surfaces) |
| For laying boards as polystyrene | 1.5-2.5 kg/m ² |

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Directions for Use:

- The substrate must be free from dust, dirt, oil, ...etc.
- Lime paints and that which can be washed out with water must be removed .
- Walls with high water absorption capacity (eg aerated concrete blocks) must be primed with Dary Glue S diluted in equal parts of water.
- Dary Glue bonding compound is stirred in about 20-25% water (usually 5-6 liter of water for each 25 kg of Dary Glue) The mortar should be so stiff that it does not run from the float.
- Mixed compounds are usable for 3 to 4 hours. The thickened remained mortar must not be used
- Apply Dary Glue to the substrate using a notched trowel, comb and press on the materials to be land. The high initial adhesion enables rapid uninterrupted work to be carried out. Corrections may be made within 0.5-1 hour according to weather conditions and temperature upon application.
- clean used equipment with water immediately after use.

Safety Precautions:

Affect people with sensitive skin due to high alkalinity of cement so

- Wear gloves overalls and goggles during handling & application
- In case of contact, rinse off thoroughly with water. Wash hands with soap and water after use.

Storage

- 12 months under dry and suitable storage conditions

Packages:

- 25kg