ARMORFIX 112

High Performing Fast Set Tile adhesive

Product Description:

ARMORFIX -112 is a high performing, fast setting, and waterproof cement based tile adhesive. It is suitable for thin and thick bed applications, internal and external applications.

It is suitable for the fixing of ceramic tiles on floor and wall of concrete, concrete block and cement render. It can also be used for the fixing of glass mosaic, stone marble, Precast concrete facings, terrazzo and brick slips When used Armor primer 106, can also be used to fixing tiles on gypsum plaster, plaster board, chipboard and wood. It is suitable for use in Swimming pools as well. It is specifically suitable for projects with tight schedule requiring grouting within 4 hours.

Advantages:

- High adhesive tensile strength
- Fat curing time, grouting can be carried out the same day within 3-4 hours
- Conforms to BS EN 12004 Class C1 FT
- Non-sag properties with high initial adhesiveness
- Greater workability due to high port life
- Impressive waterproof properties

Uses:

For the installation of floor and wall ceramic tiles, glass mosaic, stone marble, terrazzo, and brick slips, plaster boards, gypsum plaster, plasterboard and wood.

Surface Preparation:

The substrate must be fully cured and well prepared, it must be sound, clean, structurally stable, free from dirt, loose particles, efflorescence, chemicals and other contaminants, in order to ensure proper bonding.

Application Instruction:

Pour ARMORFIX -112 into a clean plastic or metal bucket containing clean water, pour adequate quantity of ARMORFIX-110, that can be used within the pot life of 4 hours. 25kg of ARMORFIX -112 requires approximately 8litres of water. Stir with a mixing device or by hand. Let the mixture rest for 10-15 minutes and restart briefly before application. No further water should be added after mixing.

Application and Installation:

Spread ARMORFIX -112 tile adhesive mortar evenly over 1m2 areas at a time using a notched trowel. Fix tiles immediately within the open time of 20 minutes. Please be sure that every area are covered with ARMORFIX -112 tile adhesive.
For thin solid bed application (3mm thickness) 4-5kg of ARMORFIX-112 will cover approximately 1M²

Available in 20kg bags and buckets

Remove the excess mortar on tools with copious amount of water; if already dry you can remove through mechanical means. Also, prolonged contact with skin may occur as it is the case with all cementitious based material, therefore safety gloves and glasses should be used when working.

Store in a cold dry place. With proper storage material can be stored and used within 12 months.

<table>
<thead>
<tr>
<th>Test Property</th>
<th>Results</th>
<th>Test methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>28 days cure tensile adhesive strength</td>
<td>1.8 – 2.6mpa</td>
<td></td>
</tr>
<tr>
<td>14 days cure, 14 days age tensile adhesive strength</td>
<td>1.3 – 1.5mpa</td>
<td>BSEN 12004</td>
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<tr>
<td>Slip resistance</td>
<td>≤0.5mm</td>
<td></td>
</tr>
<tr>
<td>Tranverse deformation</td>
<td>≥2.5mm but ≤5mm</td>
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Working Principles

| Pot Life and working time                         | 30 minutes       |
| Initial set time                                  | Approximately 5 hours |
| Final set time grouting                           | 4 hours          |
Limited Warranty

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