

ARMORFIX 113

Fast Setting High Yield Tile adhesive

Product Description:

ARMORFIX -113 is a high performing, high yield, 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, Pre-cast concrete facings, terrazzo and brick slips. When used Armor primer 106, can also be used for 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
-) Fast curing time, grouting can be carried out the same day within 3-4 hours
-) Easy to mix and apply
-) Non sag properties with high initial adhesiveness
-) Greater workability due to high pot 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 -113 into a clean plastic or metal bucket containing clean water, pour adequate quantity of ARMORFIX-113, that can be used within the pot life of 4 hours. 20kg of ARMORFIX -113 requires approximately 6 litres of water. Stir with a mixing device or by hand. Let the mixture rest for 10-15 minutes and restart briefly before application. No more water should be added after mixing.

Application and Installation:

Spread ARMORFIX -113 tile adhesive mortar evenly over 1m² area at a time using a notched trowel. **Fix tiles immediately within the open time of 20 minutes. Please be sure that all areas are covered with ARMORFIX -113 tile adhesive.**

Coverage:

For thin solid bed application (3mm thickness) 2-3kg of ARMORFIX -113 will cover approximately 1m²

Packaging:

Available in 20kg bags and buckets

Cleaning And Health:

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.

Shelf Life:

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

Shelf Life:

Test Property	Result	Test Method
Conforms to C2 F S2 to BS EN 12004		EN12004
Minimum tensile Adhesion strength		
28 days dry	≥1mpA	
28 days wet	≥1mpA	
24 hours dry slip resistance	≤0.5mm	
Transverse deformation	2.5mm and ≤5mm	
Working Properties		
Open time	40 minutes	
Pot life	2 hours	
Time to traffic	24 hours	

Limited Warranty

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