

# ARMORFIX 108

**POLYMER MODIFIED TILE ADHESIVE FOR  
SMALL & MEDIUM CERAMIC TILES**

## PRODUCT DESCRIPTION

**ARMORFIX -108** is a standard setting floor and wall tile adhesive suitable for ceramics, mosaic tiles and vitrified tiles.

## USES

- Indoor and outdoor tiling application
- Tiling of walls and floors.
- For fixing natural stone and marbles
- Tiling on facades
- Tiling on swimming pools
- For fixing on insulation boards

## STANDARD

ARMORFIX 108 confirms to EN 120004 C1

## 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. Standard practice requires at least seven weeks before tiling on concrete and two weeks before tiling on screed.

## APPLICATION INSTRUCTION

Pour ARMORFIX-108 into a clean plastic or metal bucket containing 3.6 Litres of clean water, pour adequate quantity of ARMORFIX-108 that can be used within the pot life of 4 hours. 20kg of ARMORFIX -108 requires approximately 3.6 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 further water should be added after mixing.

## APPLICATION AND INSTALLATION

Spread ARMORFIX -108 tile adhesive mortar evenly over 1m<sup>2</sup> area at a time using a notched trowel. Fix tiles immediately within the open time of 20 – 40 minutes. Please be sure that all areas are covered with ARMORFIX 108.

## GROUTING

Grouting should be done 24 hours after tiling, for SWIMMING pool leave at least 3 days before grouting and at least one week before filling.

## CONSUMPTION

The consumption is determined by the size of the tiles, placement techniques and the conditions of the substrate. Rough surfaces consume more materials. See table in technical information for guidance.

## PACKAGING

20kg bags.

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## TECHNICAL INFORMATION

SIZE	TROWEL SIZES	CONSUMPTION
Small files	6mm	2-3kg/m <sup>2</sup>
Medium size (20 x 20cm - 40 x 40cm)	8mm	3-4kg/m <sup>2</sup>
Open time	20 -40 minutes	
Correction time	2 hours	
Set time	18-24hours	
Temperature resistance	-10 to 100°C and frost resistant when set	
Water addition	3.6 litres per 20 kg	
Slip resistance	0.5N/mm <sup>2</sup>	

Note: setting times are quoted at 20°C - 30°C and are temperature and humidity dependent.

## 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

12 months. Store in a dry place.

## LIMITED WARRANTY

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

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