



F7



**The White Blocks**  
TILE ADHESIVES™ AND GROUTS

نفتخر بخدمتكم...  
*Proud of serving you..*

# Water Resistant Tile Adhesive

## Description

F7 is a ready mix cement based tile adhesive. It is composed of grey or white colour powder and does not contain fiber, asbestos or any other harmful components.

### Description & Advantages

- Advantages**
- High bond strength
  - Water resistant
  - Economical
  - Eco-friendly
  - Tropical grade
  - Formulated to suit Middle East conditions

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المواصفات  
و المميزات

# Instructions for Use

## **SURFACE PREPARATION**

All surfaces should be sound, clean & uncontaminated. This preparation should leave an exposed concrete surface free from dust, loose particles, deleterious matter, oil, grease, chemical films & other contaminant. All loose particles of mortar, paint, etc. must be physically removed.

**Instructions  
for use**

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## Finishing

Remove excess adhesive with a damp cloth before it dries.

Joints grouting between tiles may be commenced after 10 h of tiling for walls and 24 h for floors.

## Cleaning

Tools and equipment should be cleaned with water immediately after use. Hardened materials should be mechanically removed.

### Finishing , Cleaning & Technical Data

| Properties                       | Result                  |
|----------------------------------|-------------------------|
| Appearance                       | Powder                  |
| Color                            | Grey or White           |
| Dry Density                      | 1.55 kg/L               |
| Wet Density                      | 1.70 kg/L               |
| VOC                              | < 1.0 g/L               |
| Water resistance                 | excellent               |
| Open Time                        | Approx. 15 minutes      |
| Workable Time                    | 45 minutes              |
| Wall Grouting                    | After 10 hours          |
| Floor Grouting                   | After 24 hours          |
| Ready to Use                     | After 14 days           |
| Shear Strength<br>(ANSI 118.1)   | >0.85 N/mm <sup>2</sup> |
| Adhesion Strength<br>(EN 1348)   |                         |
| Initial adhesion at 28 days      | 0.95 N/mm <sup>2</sup>  |
| Adhesion after heat              | 0.75 N/mm <sup>2</sup>  |
| Adhesion after water immersion   | 0.70 N/mm <sup>2</sup>  |
| Adhesion after Freeze-thaw cycle | 1.00 N/mm <sup>2</sup>  |

All values are subject to 5-10 % tolerance

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## **Storage**

**Store in dry covered place in the original closed bags and shelf life is 12 months if stored as recommended.**

## **Health & Safety**

**F7 can be harmful to skin as it contains cement powders which may releases alkalis when mixed with water.**

**Storage,  
Health  
& Safety**

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- ✉ P.O Box: 143, P.C: 102
- 📍 Sultanate of Oman, Muscat
- ☎ Tell: +968 22040222
- 📱 GSM: +968 97134500 - +968 97130522  
+968 9713 4501
- @ Email: [info@thewhiteblocks.com](mailto:info@thewhiteblocks.com)
- 🌐 [www.thewhiteblocks.com](http://www.thewhiteblocks.com)