



## PRODUCT INFORMATION

### MUDD THE STRENGTHENER Flexible Additive

#### DESCRIPTION

MUDD THE STRENGTHENER is a high quality, water-based polymer emulsion for cement based adhesives and grouts, where a degree of flexibility, vibration resistance or increased adhesion strength is required e.g. when tiling with fully vitrified (such as porcelain) tiles or marble or when tiling onto glazed or other non-porous surfaces etc. This product is available in 2.5lt.

Use of MUDD THE STRENGTHENER:

- a) Enhances bond strength
- b) Reduces water permeability
- c) Enhances flexural strength

For MUDD Cement based adhesives and grouts

#### DIRECTIONS FOR USE

1. Do not use below 5°C.
2. For use with adhesive, dilute additive with an equal volume of water.
3. For grout, use two measures of water to one measure of additive by volume. Where conditions are particularly severe or excessive movement or vibration may occur, dilute with an equal volume of water.
4. Add the cement based adhesive or grout to the diluted additive and mix thoroughly until an easily workable slump-free mortar is obtained.
5. The working characteristics can be modified by slightly increasing or reducing the amount of cement based adhesive or grout powder added to the mix as required to suit the site conditions i.e. temperatures on site.
6. The setting time of Dunlop adhesives and grouts modified with MUDD THE STRENGTHENER will generally be extended.
7. Tools and tile faces should be cleaned thoroughly before the adhesive or grout dries.

**MIX RATIO:** The approximate quantities required are as follows:-

MUDD Powder Adhesives – 1:1 by volume with water

MUDD Powder Grouts – 1:2 by volume with water or

1:1 by volume with water in areas of potentially severe or excessive movement or vibration.

#### STORAGE & SHELF LIFE

This product has a shelf life of 12 months. Store between 5°C and 30°C.



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Please refer to the Material Safety Data Sheet for further information on health and safety issues.

### MUDD TECHNICAL ADVISORY SERVICE

For free expert guidance on the use of this product or any aspect of ceramic tiling telephone the **MUDD TECHNICAL ADVISORY SERVICE** on: **Tel:** 01782 591120 **Fax:** 01782 591121.

**Note:** The customer must verify the suitability of any information, opinion, recommendation or advice ("Information") provided by the Company for the particular application for which any goods are intended to be used and the Company accepts no liability (whether in contract tort, or otherwise) whatsoever for any loss, damage, or expense arising from the misuse of any information it supplies nor for the use of any information in or for applications which are unsuitable or inappropriate. Building Adhesives Ltd operates a continuous research and development programme and reserves the right to alter or update information from time to time.