

# PRODUCT INFORMATION

## DUNLOP TILE ADHESIVE FOR GREEN SCREED

### DESCRIPTION

DUNLOP TILE ADHESIVE FOR GREEN SCREED is a highly polymer modified powder adhesive which allows for the fast track application of tiles to newly laid concrete or screed. The floor tile adhesive has enhanced adhesion on low porosity backgrounds with increased flexibility to allow for movement and shrinkage when the background continues to dry. Suitable for use with porcelain tiles. Floor tiles can be applied to new screed after 24 hours and new concrete after just 7 days. This product is available in 15kg.

Exceeds the requirements for BS EN 12004 for a C1S1 adhesive.

### PREPARATION

The surface to be tiled should be level, clean and free from dust, grease or any loose flaking material.

#### Concrete

Allow concrete to dry for a minimum of 7 days at 20°C.

#### Cement:sand screeds

Screed must be laid to meet the requirements of BS 8204. Allow cement: sand screed to dry for a minimum of 24 hours at 20°C.

### MIXING

Mix in the ratio of 3 parts powder to 1 part water by volume. Add the powder to clean water and mix thoroughly until a smooth uniform consistency is obtained. Use within 5 hours of mixing (at room temperature). Do not use below 5°C.

### APPLICATION

1. Spread the adhesive with a suitable solid bed trowel to cover approximately 1m<sup>2</sup> or an area that can be tiled within 15-20 minutes.
2. Press the dry tiles firmly into the adhesive, checking periodically that full contact is maintained with the backs of the tiles. Tiles should be fixed within approx. 20 minutes of adhesive being applied, depending on the porosity of the surface and the atmospheric conditions (touch the adhesive ribs periodically and if a skin has formed, remove the adhesive and apply a new layer). Tiles can be adjusted up to 20 minutes after initial positioning.
3. Leave a minimum of 3mm joints between floor tiles.
4. Remove all surplus adhesive with a damp cloth before it sets.

### GROUTING

Grouting can be carried out after a minimum of 24 hours at 20°C, longer may be required if the background is of low absorption or in colder temperatures.

### IMPORTANT

Can be used in swimming pools and wet duty applications. However, the concrete or cement:sand screed must be mature before tiling commences. If installing in a swimming pool tank, the pool should not be filled for a minimum of 3 weeks.

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## COVERAGE

Depends on the nature and flatness of the surface and the method of application. On a level background the amount of adhesive required at 3mm thickness will be approximately 4kg per m<sup>2</sup>.

## STORAGE AND SHELF LIFE

This product must be stored in unopened packaging, clear of the ground in cool dry conditions and protected from excessive draught. If stored correctly, as detailed above, the shelf life of this product is 12 months from the date shown on this pack.

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

## TECHNICAL ADVISORY SERVICE

For free expert guidance on the use of this product or any aspect of ceramic tiling telephone the DUNLOP TECHNICAL HELPLINE 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.**