PRODUCT INFORMATION

DUNLOP SMOOTHING & LEVELLING COMPOUND

DESCRIPTION

DUNLOP SMOOTHING & LEVELLING COMPOUND is a single-part self-smoothing compound with built-in polymer. This product is suitable for preparing interior floors in dry areas prior to the application of decorative floor coverings. It can be used on a wide range of common building surfaces including concrete, cement: sand screeds, terrazzo, quarry tiles and old but sound adhesive residues. It can be laid at depths from 2mm to 12mm. This product is available in 20kg.

PREPARATION

Floor surfaces should be dry (<75% R.H.), sound, clean and free from dust, grease and other contaminants. An effective damp proof membrane must be incorporated on all direct to earth sub-floors. The temperature of the floor must be maintained above 5°C throughout Suitable surfaces include:

Existing unglazed ceramic tiles, quarry tiles, terrazzo and porous natural stone: should be firmly bonded. Any hollow or defective tiles must be cut out and replaced.

Cement: sand screeds/ Concrete: New cement: sand screeds must be allowed to dry and cure for a minimum of 3 weeks at 20°C. New concrete should be allowed to dry and cure for a minimum of 6 weeks at 20°C A longer period may be necessary for these substrates in cold weather or damp conditions.
Must be fully cured and free from any laitance, surface hardeners etc. Absorbent cement: sand screeds and concrete surfaces should be primed with a diluted primer such as DUNLOP SBR UNIVERSAL BONDING AGENT (diluted 1 part DUNLOP SBR UNIVERSAL BONDING AGENT to 4 parts water by volume). Low absorbent cement: sand screeds and concrete surfaces should be dampened with water before work begins.

MIXING

Add DUNLOP SMOOTHING & LEVELLING COMPOUND to clean water and mix thoroughly until a smooth mortar is obtained. A 20kg bag will require approx. 3.8 litres of water. The mixed material is immediately ready to use and should be used within 30 minutes of mixing (at room temperature).

APPLICATION

1. Prime surface as required (see PREPARATION section above for details).
2. Pour the mix over the area to be levelled and spread to the required depth using a steel trowel.
3. Spread until a smooth surface is achieved.
4. The use of a spiked roller will help eliminate entrapped air and smooth out any flow lines to give a more uniform surface appearance.
5. The new surface should be hard enough to walk on after 4 hours depending on the thickness of application and site conditions. At 20ºC, a 3mm thickness of DUNLOP SMOOTHING & LEVELLING COMPOUND will be ready to receive ceramic floor coverings after 4 hours and soft coverings after 24 hours.

Building Adhesives Limited, Longton Road,
Trentham, Stoke on Trent, ST4 8JB England
www.dunlop-adhesives.com
Sales Dept. Tel: 01782 591 160
Helpline Tel: 01782 591 120
Sales Dept. Fax: 01782 591 131
Helpline Fax: 01782 591 121

PRODUCT INFORMATION

6. DUNLOP SMOOTHING & LEVELLING COMPOUND is self smoothing but should any surface imperfections remain they can be removed using a rubbing block when the underlayment will accept foot traffic, typically hours after application.

COVERAGE
Depends on the nature and flatness of the surface and the thickness of the application, approximately 1.6 – 1.7kg of DUNLOP SMOOTHING & LEVELLING COMPOUND is required per mm/m^2.

STORAGE
Store in dry conditions, between 5ºC and 30ºC. Ensure part-used bags are resealed.

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

DUNLOP TECHNICAL HELPLINE
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.