

PRODUCT INFORMATION

DUNLOP LX-40 FLOOR LEVELLER

DESCRIPTION

DUNLOP LX-40 FLOOR LEVELLER is a single-part floor leveller with built-in polymer for smoothing concrete floors. This product is suitable for preparing interior floors in dry areas prior to laying 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 the application and drying process.

Suitable surfaces include:

Cement:sand screeds/anhydrite screeds/concrete: must be fully cured and free from laitance, surface hardeners etc.

Old adhesive residues: remove as much adhesive as possible (ideally about 75%). Any remaining residue should be unaffected by water, soundly bonded, clean, dry and dust free. The surface does not have to be primed.

Absorbent cement:sand screeds and concrete surfaces: should be primed with DUNLOP SBR UNIVERSAL BONDING AGENT (1 part Bonding Agent to 4 parts water). Low absorbent cement:sand screeds and concrete surfaces should be dampened with water before work begins.

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.

MIXING

Add DUNLOP LX-40 FLOOR LEVELLER 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. Pour the mix over the area to be levelled and spread to the required depth using a steel trowel.
2. Trowel until a smooth surface is achieved.
3. The use of a spiked roller will help eliminate entrapped air and smooth out any flow lines to give a more uniform surface appearance.
4. The new surface should be hard enough to walk on after 4 hours depending on the thickness of application and site conditions. At 20°C, a 3mm thickness of DUNLOP LX-40 FLOOR LEVELLER will be ready to receive ceramic floor coverings after 4 hours and soft coverings after 24 hours.

COVERAGE

Depends on the nature and flatness of the surface, but approximately 1.6kg of DUNLOP LX-40 FLOOR LEVELLER is required per mm/m².

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STORAGE & SHELF LIFE

This product must be stored in unopened packaging, clear of the ground in cool, dry conditions and away from excessive draught. If stored correctly the shelf life of this product is 12 months.

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 **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.