

PRODUCT INFORMATION

DUNLOP LX-200 FLEX LEVELLER

DESCRIPTION

DUNLOP LX-200 FLEX LEVELLER is a single part floor leveller with built-in polymer for increased flexibility. Suitable for preparing interior floors prior to laying sheet and tile soft floor coverings, natural stone, porcelain and ceramic tiles. It can be used on a wide range of absorbent and non-absorbent floor surfaces including concrete, cement: sand screeds, terrazzo, asphalt, quarry tiles and old but sound adhesive residues. It can be laid at depths from a feather edge up to 5mm and from 5mm-20mm with the addition of 3mm granite chippings. 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:

Cement:sand screeds/Concrete: 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 (1 part bonding agent to 4 parts water). Low absorbent cement: sand screeds and concrete surfaces should be dampened with water before work begins.

Cement:sand screeds with existing underfloor heating: Allow the cement: sand screed to dry and cure for a minimum of 3 weeks at 20°C. A longer period may be necessary in cold weather or damp conditions. Once the screed has cured, heat the screed up slowly i.e. at 5°C per day to its operating temperature. Maintain the screed for 2-3 days at this temperature before cooling down to room temperature. Please note that the room temperature must be above 5°C, whilst installing the DUNLOP LX-200 FLEX LEVELLER and tiling finish.

If required, the floor surface should first be primed with a diluted primer such as DUNLOP SBR UNIVERSAL BONDING AGENT (1 part bonding agent to 4 parts water) prior to applying DUNLOP LX-200 FLEX LEVELLER.

Existing unglazed ceramic tiles, quarry tiles, terrazzo and natural stone: Should be firmly bonded, clean, dry and free from surface contamination. Any hollow or defective tiles must be cut out and replaced.

Asphalt: Must be of a suitable grade (flooring), in sound condition and have adequate cohesive strength. The surface does not need to be primed.

Uneven timber floors (for soft floor finishes only): Ensure that sheets or boards are dry, securely fixed and rigid and that adequate ventilation is provided to the void beneath suspended timber floors (including ground level floors). Level the floor and allow to dry for at least 3 hours. Screw down a layer of 15mm minimum plywood (as defined in BS EN 313-2) to the levelled base.

Old tile adhesive residues: Remove as much adhesive as possible. Any remaining residue should be unaffected by water, soundly bonded, clean, dry and dust-free. The surface does not have to be primed.

MIXING

Gradually add approximately 5 parts of DUNLOP LX-200 FLEX LEVELLER powder by weight to 1 part of clean water whilst stirring and mix thoroughly until a lump-free consistency is achieved. A 20kg bag will require between approximately 4 and 4.4 litres of water. The mixed material is immediately ready to use and should be used within 30 minutes of mixing (at room temperature).

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APPLICATION

1. Prime surface as required (see PREPARATION section above for details).
2. Pour the mix over the area to be levelled and spread evenly to achieve a smooth surface and to the required depth using a steel trowel.
3. For thicknesses between 5mm and 20mm, bulk out the mix with an equal volume of single-sized 3mm granite chippings.
4. The new surface should be hard enough to walk on after 3 hours depending on the thickness of application and site conditions. At 20°C, a 3mm thickness of DUNLOP LX-200 FLEX 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 and the thickness of the application, but approximately 20kg of DUNLOP LX-200 FLEX LEVELLER will cover 4m².

STORAGE

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.