

LEVEL-FLEX

Timber Floor Leveller



DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER is a partially self-smoothing latex screed with excellent properties of adhesion and flexibility for use prior to the installation of ceramic tiles, carpet, floating floor board and vinyl floor coverings. It is easy to mix and produces a smooth, flat surface. **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** can be laid from a feather edge to 12mm in one application. **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** can be installed indoors only over a number of substrates including timber and concrete. For levelling and smoothing outdoor surfaces, refer to **DUNLOP MULTIPURPOSE FLOOR LEVELLER** which covers a broad range of outdoor applications.

SURFACE PREPARATION

All timber floors must be sanded prior to using **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER**. Sub-floors must be solid, clean and free of dust, plaster droppings, grease, paint, polish and any loosely adhered or water-softenable material. On absorbent surfaces it is necessary to prime the surface (see priming instructions). Prior to levelling wooden floors, re-nail and firmly fix all loose boards. Where timber floors are sufficiently rigid but are uneven and worn, or where there is differential movement between floor boards, the technique is to pre-level the timber with **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** prior to screw or nail fixing 6mm–12mm thick plywood or fibre-cement sheets to provide a sound and stable base for the new flooring. Subfloor ventilation must be adequate to prevent deterioration and moisture movement.

PRIMING

On absorbent surfaces it is necessary to prime the surface with a brush or broom using the primer inside this kit. Allow the primer to dry before applying the **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER**. Note: Only use enough primer to cover the prepared surface in a thin layer.

MIXING

1. Use 12kg of powder with 2.9L of liquid (entire components of each).
2. Ensure the liquid component is mixed by shaking bottle thoroughly. Pour into a clean mixing container and gradually add the powder whilst mixing. Thorough mixing in the shortest possible time is essential to provide a lump free mortar. Always mix the powder into the liquid.
3. The most efficient method of mixing is by using a mixing paddle and a heavy duty electric drill (650rpm). Normal mixing time is 1–2 minutes. Concrete mixers and hand mixing are not suitable methods of mixing.

APPLICATION

LEVELLING UP TO 12MM

1. Pour the mixed **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** mortar onto the prepared subfloor and spread into place using a stand-up spreader or hand trowel. The use of a spiked roller will assist in smoothing the mortar.
2. The **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** is partially self-smoothing, but should any trowel marks persist, the surface may be smoothed with a wet trowel

once the mortar has set, but not fully hardened. This can usually be done after 45 minutes at 20°C.

3. Where rising damp is present it is recommended that a suitable damp-proof membrane be laid and cured prior to the application of the **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER**.

LEVELLING 12MM TO 30MM

1. For thicknesses from 12mm–30mm standard **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** mortar should be mixed with a well washed and dried aggregate in the range of 2–5mm.
2. Mixes with high aggregate content (up to a maximum of 10kg aggregate per kit) may require a finishing layer of standard **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** mortar.
3. If a finishing layer is applied, the base layer should be primed to prevent pinholes and to improve the flow of the finishing layer.
4. The finishing layer should be applied as per instructions for Levelling up to 12mm.

DRYING & HARDENING

Working time of **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** mortar will be approximately 30 minutes at 20°C. The surface can be walked on after approximately 3 hours depending on thickness and temperatures. Ceramic tiles can be installed after 12 hours on a 3mm **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** screed. Use **DUNLOP WALL AND FLOOR TILE ADHESIVE** or **DUNLOP TILE-ALL** as ceramic tile adhesives. Allow 24 hours drying time before the installation of carpet and 48 hours before the installation of vinyl. **DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER** is not a suitable surface for direct stick timber.

Hardening and drying will be extended in cooler conditions and shortened in warmer conditions. Thicker applications will require extended drying times. To ensure proper curing, provide adequate ventilation during mixing, application and for extended periods after installation.

COVERAGE

Approximately 7m² per 14.9kg unit (12kg powder, 2.9L liquid) at 1mm bed thickness or 2.3m² at 3mm bed thickness.



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CLEAN UP

All tools and mixing equipment should be washed and cleaned in water before the DUNLOP LEVEL-FLEX TIMBER FLOOR LEVELLER mortar sets.

SHELF LIFE

The powder and liquid have a shelf life of 12 months when stored in the original unopened packaging in a dry place at 23° at 50% relative humidity.

SAFETY DATA 12KG POWDER

This product may cause irritation and damage to skin, eyes and respiratory system. In case of contact with eyes and body wash with running water (15 mins) including removal of contaminated clothing. Wear protective gloves, clothing, eye and face protection. If swallowed, rinse mouth with running water, do not induce vomiting. Avoid inhaling dust, remove to fresh air. If breathing shallow, give oxygen and seek medical attention. Ensure adequate ventilation during mixing and application and for extended periods after installation. Store locked up. Keep out of the reach of children. Call the Poisons Information Centre on 131 126 (Aus) and 0800 764 766 (NZ) or call a doctor if you feel unwell. Additional information is in the Safety Data Sheet (SDS) at www.dunlopdiy.com

CONTAINS POWDER

Portland Cement 65997-15-1 20-60%, Silica Crystal-line-Quartz 14808-60-7 N/S%, Calcium Carbonate 471-34-1 N/S%, Ethylene/Vinyl Acetate Copolymer 24937-78-8 N/S%, Cellulose Derivatives N/S%, Additives, Unspecified 1-10%



10 YEAR GUARANTEE

Ardex Australia Pty Ltd ("we" or "us") guarantees this product (also referred to as "our goods") is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of application of the product if such application occurs within this product's specified shelf life. Our liability under this guarantee is limited at our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or the cost of such replacement or repair, in each case if we are satisfied loss or damage was due to a breach of this guarantee. This guarantee does not apply if damage or loss is due to failure to follow our published instructions or any act or circumstance

beyond our control, including shade variations and efflorescence and faulty workmanship on the part of any installer or applicator of the product. If you wish to make a claim under this guarantee you must notify us (address: 7/20 Powers Road Seven Hills NSW 2147; phone: 1800222841; email: technical-services@ardexaustralia.com), identify the product and provide evidence of your purchase and the subsequent application of the product within 30 days of any alleged loss or damage occurring. We reserve the right to ask you for satisfactory evidence of any alleged loss or damage and to undertake any inspections and tests necessary to establish your rights under this guarantee. Any claim under this guarantee is at your cost. This guarantee is in addition to any rights or remedies you may have as a "consumer" under the Australian Consumer Law and to that extent you need to be aware that: "Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure".

USER NOTES

The technical details and recommendations contained are given in good faith and represents the best of our knowledge and experience at the time of printing. It is the responsibility of the user to ensure that the products are used in accordance with Dunlop product instructions and in applications for which they are intended.