



# 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 23°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 7m<sup>2</sup> per 14.9kg unit (12kg powder, 2.9L liquid) at 1mm bed thickness or 2.3m<sup>2</sup> at 3mm bed thickness.

## 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

DUNLOP LEVEL FLEX TIMBER FLOOR LEVELLER has a shelf life of 12 months when stored in the original unopened packaging in a dry place at 23° at 50% relative humidity.



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## SAFETY DATA

### Primer Component:

This product may cause an allergic skin reaction. Wear protective gloves and protective clothing. Avoid breathing mist/vapours/spray. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contamination clothing and wash it before reuse. Check with your local Council regarding disposal of contents. Keep out of the reach of children. At times updates can occur to data, for additional information and the most current technical and safety information please consult the latest Safety Data Sheet (SDS) and Technical Data Sheet found on the product page of [dunloptrade.com.au](http://dunloptrade.com.au).

### Powder Component:

This product causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure. Do not breathe dust/fume. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Immediately call a POISON CENTER/doctor/physician/first aider. IF ON SKN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Store locked up. Check with your local Council regarding disposal of contents. Keep out of the reach of children. At times updates can occur to data, for additional information and the most current technical and safety information please consult the latest Safety Data Sheet (SDS) and Technical Data Sheet found on the product page of [dunloptrade.com.au](http://dunloptrade.com.au).

### Liquid Component:

If this product comes in contact with eyes: Wash out immediately with water. If irritation continues, seek medical attention. If skin or hair contact occurs: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation. Keep out of the reach of children. Check with your local Council regarding disposal of contents. Keep out of the reach of children. At times updates can occur to data, for additional information and the most current technical and safety information please consult the latest Safety Data Sheet (SDS) and Technical Data Sheet found on the product page of [dunloptrade.com.au](http://dunloptrade.com.au).

## 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: 2 Buda Way, Kempas Creek NSW 2178; Phone: 1800 222 841; Email: [technicalservices@ardexaustralia.com](mailto:technicalservices@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 of 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".

## DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standards. Our instructions and recommendations are only for the uses they are intended. Users are advised to confirm that this product is suitable for their application and conforms with the specifications of the system being employed and other products in that system. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending



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on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

This datasheet was issued in December 2025 and is valid for 3 years, unless updated sooner. Always refer to [dunloptrade.com.au](http://dunloptrade.com.au) for the latest technical data from ARDEX Australia Pty Ltd. SAFETY DATA

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