



FLOOR LEVELLER

DUNLOP® FLOOR LEVELLER is a cement based compound, that when mixed with water provides a smooth, pourable, free flowing and self-smoothing material designed for levelling uneven concrete before applying floor coverings such as vinyl, carpet and ceramic tile. It can be applied indoors and outdoors to surfaces including concrete, and cement screeds.

SURFACE PREPARATION

Surfaces must be firmly fixed. Clean off dust, oil, grease and all loose contaminating materials or coatings. Ensure surfaces are dry, with no residue or permanent dampness.

PRIMING

Prime the prepared concrete surface using DUNLOP® PRIMER AND ADDITIVE in accordance with instructions for concrete surfaces.

MIXING

1. The mixed material is usable for approximately 15 minutes, depending on temperature and humidity.
2. Use approximately 1L of water with 5kg of the powder.
3. Add powder to clean water in a container and mix for approximately 2-3 minutes to a creamy consistency using a mixing paddle and heavy duty, low speed drill.

APPLICATION

1. Pour the mixed material onto the primed surface, always adding fresh to fresh material.
2. Spread in place using a steel smoothing trowel and allow material to smooth out.
3. Material should be installed at a minimum of 3mm thickness, to benefit from self smoothing properties. Material can be installed up to 10mm in one application. For thicker layers additional layers can be installed once previous layer has hardened.
4. Do not attempt to float the setting surface.

COVERAGE

Approximately 3m² per 5kg bag, when installed at 1mm thickness, or approximately 1m² when installed at 3mm thickness.

DRYING TIME

Material will harden and set after approximately 4 hours. It can be walked on at this stage and installation of floor coverings is possible after 24 hours. High temperatures will shorten drying time and low temperatures will extend drying time.

CLEAN UP

All tools should be cleaned with water immediately after use.

SHELF LIFE

A shelf life of 12 months is expected when stored in a dry place in original unopened packaging.

PACKAGING

5kg

CAUTION

The presence of cement in the product gives an alkaline mortar which may cause some irritation if prolonged contact with skin takes place. Avoid contact with skin and eyes; in case of contact with eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and keep the product out of the reach of children. Avoid breathing the generated airborne dust during mixing.

DUNLOP GUARANTEE

Product is guaranteed for 10 years when installed to manufacturers instructions. Manufactured under a quality system certified as complying with ISO 9001 by an accredited certification body. Material Safety Data Sheets are available upon request.

TECHNICAL DATA

Mixing Ratio:	5:1 (Powder:water)
Form and Colour:	Grey Powder
Bulk Density:	Approx 1.6kg/L
Application Temperature:	10°C to 35°C
Working Time (+23°C)	Approx 10 minutes
Walkability (+23°C)	Approx 4 hours

Compressive Strength (MPa)

1 day	approx 12
3 days	approx 17
7 days	approx 24
28 days	approx 28

Flexural Strength (MPa)

1 day	approx 4
3 days	approx 6
7 days	approx 9
28 days	approx 10

Mixed Specific Gravity	2.1kg/L
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Flow Diameter (EN 12706:1999)	130-140mm
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USER NOTES

The technical details and recommendations 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 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.

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