

# DUNLOP FX-5000 FLOORING ADHESIVE



FOR LVT



FOR CARPET



FOR VINYL



## TECHNICAL SUMMARY

<b>Size</b>	6kg
<b>Description</b>	Dunlop FX-5000 Flooring Adhesive is a solvent-free, ready-mixed flooring adhesive suitable for installing LVT, Carpet & Vinyl
<b>Coverage</b>	See coverage table on page 3
<b>Airing time*</b>	5-10 minutes (see table on page 3)
<b>Working time*</b>	Approximately 15-20 minutes (subject to floorcovering type – see table on page 3)
<b>Drying Time</b>	Installed floorcoverings can be walked on in approximately 2 hours, and furniture can be replaced in 72 hours.
<b>Application Temperature</b>	The surface floor temperature must not exceed 30°C. Consult the floorcovering manufacturer for detailed guidance. Not suitable for areas subjected to prolonged or extreme solar gain, such as south facing conservatories with floor to ceiling windows.
<b>Storage &amp; Shelf Life</b>	12 months in original unopened container at room temperature, do not store below 5°C or above 30°C

\*Depending on the absorbency of the subfloor and good ambient conditions. (20°C & 65% relative humidity).

**TECHNICAL DATA – FX-5000 FLOORING ADHESIVE**

DATE ISSUED: 08.08.2023 Ref: DUNFLA/001

**IN A NUTSHELL**

Dunlop FX-5000 Flooring Adhesive is a solvent-free, ready-mixed flooring adhesive suitable for installing: -

- Homogeneous and heterogeneous PVC flooring in sheets and tiles
- LVT Flooring
- Cushioned Vinyl Flooring
- Textile flooring with fleece, TR, jute and latex foam back
- Woven flooring

Apply onto suitably prepared absorbent subfloors such as concrete, cement and sand screed, anhydrite screeds, wood, chipboard and plywood, for internal use only.

The adhesive's formulation meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

**PREPARATION**

Subfloors must be clean, smooth, dry, and free of cracks, paint, oil, grease, varnish, solvents or any substance that could inhibit adhesion. The subfloor should contain an effective damp proof membrane, with any residual construction moisture above the membrane, allowed to dry out before application. The relative humidity of the substrate should be 75% or below. If required, level and smooth any uneven floors with a suitable Dunlop Levelling Compound. Allow both the floorcovering and adhesive to come to room temperature before you start the job. This can be accomplished by leaving the materials in the same room to be covered for at least one day prior to installation. The installation area and subfloor should be kept at the appropriate temperature as specified by the floorcovering manufacturer and relevant clauses of BS 8203. These temperatures need to be maintained for 48 hours prior to installation, during installation, and 48 hours after installation.

**PRIMING**

Priming is not required, however, on highly absorbent surfaces such as, plywood, porous concrete, cement and sand screeds and calcium sulphate screeds, it can be advantageous to prime with a suitable primer.

**APPLICATION**

1. Stir adhesive well before use.
2. Apply evenly to the substrate using the appropriate serrated trowel, held approximately at a 60° angle to the subfloor to maximise coverage and avoid forming pools of adhesive. See coverage table for the correct trowel for your floorcovering.
3. Once the adhesive is spread, allow to air for 5 – 10 minutes depending on the floorcovering and ambient conditions. Allowing the adhesive to air will improve early-stage grab.
4. After the airing time, the floorcovering should be applied directly into the wet adhesive.
5. Only apply sufficient adhesive that can be covered within the working time, usually 15 – 20 minutes\*.
6. Remove any air pockets with a cork board or rubbing tool whilst the adhesive is still wet.
7. Ensure good contact by pressing the floorcovering firmly into the adhesive on the floor, using a wide hand roller.
8. Periodically check that the adhesive has transferred to the rear of the floorcovering.
9. Installed floorcoverings can be walked on in approximately 2 hours, and furniture can be replaced in 72 hours.

NOTE: The surface floor temperature must not exceed 30°C. Consult the floorcovering manufacturer for detailed guidance. Not suitable for areas subjected to prolonged or extreme solar gain, such as south facing conservatories with floor to ceiling windows.

\*Depending on the floorcovering and ambient conditions. (20°C & 65% relative humidity).

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**Airing time**

The time the adhesive must be left open before applying the floorcovering.

**Working time**

The time in which the adhesive can receive a floorcovering after the initial airing time.

Floorcovering type	Airing time	Working time
PVC	5-10 minutes	10-20 minutes
Cushioned Vinyl	5-10 minutes	10-20 minutes
LVT	5-10 minutes	10-15 minutes
Textile	5-10 minutes	5-10 minutes

**COVERAGE**

Floor Type	Trowel Type	Coverage	Per 6kg Tub (Approx.)
PVC flooring, LVT, Cushioned vinyl flooring	TKB A2	330g/m <sup>2</sup>	18.2m <sup>2</sup>
Textile flooring with matted backing Textile flooring with jute backing Textile flooring with TR backing	TKB B1	380g/m <sup>2</sup>	15.8m <sup>2</sup>
Woven flooring Textile flooring with rough backing	TKB B2	530g/m <sup>2</sup>	11.3m <sup>2</sup>

Note: Coverage is dependent on surface structure and absorbability of subfloor.

**CLEANING**

Use soap and water before adhesive starts to dry.

**STORAGE & SHELF LIFE**

12 months in original unopened container at room temperature, do not store below 5°C or above 30°C

**DISPOSAL**

Only empty containers are suitable for recycling. Dried material residue may be disposed of as household waste.

**10 YEAR GUARANTEE**

As a testament to the reliability and performance of our rigorous quality control procedures, all Dunlop products carry a 10-year guarantee. Subject to terms and conditions -see website for details [www.dunloptrade.com](http://www.dunloptrade.com)

**HEALTH & SAFETY INFORMATION**

For detailed information on safety guidance, please refer to the Product Material Safety Data Sheet (available on request or via the Dunlop website [www.dunloptrade.com](http://www.dunloptrade.com))

**DUNLOP TECHNICAL HELPLINE**

For free expert guidance on the use of this product or any aspect of ceramic tiling telephone the DUNLOP TECHNICAL HELPLINE on: Tel: 01782 591120 Email: [info@building-adhesives.com](mailto:info@building-adhesives.com)

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.