

DATE ISSUED: 08.08.2023 Ref: DUN SWK/001

DUNLOP SHOWER WATERPROOFING KIT



TECHNICAL SUMMARY

Size	5kg
Description	Waterproofing system for showers & wet rooms
Kit includes:	Primer 500ml Waterproof Coating 4.5kg Tape 100mm x 10m Matting 1m x 1m
Coverage	1 x 5kg Kit covers approx. 3.5m ²
Setting Time*	24 hours
Storage & Shelf Life	Stored between 5°C and 30°C and protected from frost the shelf life of this product is 12 months.

*depending on temperatures, background and site conditions

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SITUATION

Walls	✓	Maximum weight is up to 32kg per m ² or dependent on the background (example plaster is 20kg m ²). After priming has dried. When applied with a brush or roller, 2 coats may be required.
Floors	✓	After priming has dried. Always install the matting into the wet coating (first coat) and apply a second coat over the top of the matting, whilst the first coat is still wet. The floor must be laid to the correct fall (gradients between 1:80 and 1:35)
Interior Dry	✓	
Exterior	x	
Wet Areas	✓	After the tiling is completed, it must not be used for 2 weeks after completion.
Power Showers	✓	After the tiling is completed, it must not be used for 2 weeks after completion.
Swimming Pools	x	
Underfloor Heated Screeds	✓	The floor will need to be commissioned before starting. The use of DUNLOP PROCOVER UNCOUPLING MAT maybe required. No primer is required to be used. For advice, contact DUNLOP TECHNICAL ADVISORY SERVICE.
Electric Undertile Heating	✓	Can be used once a DUNLOP Leveller has be used and left to dry, such has DUNLOP LX-360 FIBRE LEVELLER when using DUNLOP PROCOVER UNCOUPLING MAT. For advice, contact DUNLOP TECHNICAL HELPLINE.

For further advice or advice on any other situations not listed above, please contact DUNLOP TECHNICAL HELPLINE on 01782 591120

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BACKGROUNDS

Concrete; cement:sand screeds and rendering	✓	Allow the following minimum drying times: Concrete – 6 weeks, Cement: sand screeds – 3 weeks, Cement: sand rendering – 2 weeks. Maximum weight is 32kg per m ² (the limit is on the coating).
Plaster (Finishing plaster only)	✓	Allow a minimum 4 weeks drying time before waterproofing and tiling. Remove any dust, laitance and friable materials and cleaned down before using DUNLOP SHOWER WATERPROOFING KIT. If plaster is polished/shiny, remove using a stiff bristled brush and wipe down. Maximum weight of plaster is 20kg per m ²
Plasterboard	✓	Ensure the plasterboards are dry and securely fixed/rigid and a suitable thickness. When plasterboard is fixed using a dot and dabbed method, always leave the adhesive to dry before starting the tiling installation. Maximum weight of plasterboard is 32kg per m ² .
Timber overlay floors	✓	Ensure a minimum of 15mm thickness is used and a suitable external grade, may sure it his rigid and can take the weight of the additional load. Screw fix at maximum 300mm centres.
Tile backer boards	✓	Ensure boards are rigid, clean, dry, free of any contaminant's incompatible with adhesion and securely fixed, apply a suitable DUNLOP fast setting adhesive to fix the boards to pre-primed froor. Such as DUNLOP SBR UNIVERSAL BONDING AGENT (1 part bonding agent to 2 parts water) or DUNLOP MULTI PURPOSE PRIMER undiluted.
Moisture stable timber boards (Internal floors only)	✓	Ensure boards are rigid, clean, dry, free of any contaminant's incompatible with adhesion and securely fixed (screwed to joists at 300mm centres). NB: in areas subject in increased movement such as tongue & grooved floorboards, and single layer plywood floors, a suitable mesh will be required to reinforce DUNLOP LX-360 FIBRE LEVELLER in critical areas. Once dry, DUNLOP PROCOVER UNCOUPLING MAT may be applied to the surface of DUNLOP LX-360 FIBRE LEVELLER. No primer is required on top of the DUNLOP PROCOVER UNCOUPLING MAT.

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IN A NUTSHELL

DUNLOP SHOWER WATERPROOFING KIT has been especially designed to make the job of waterproofing a shower area quick and easy. Used prior to fixing wall tiles, the kit ensures a watertight barrier preventing water penetration into water sensitive backgrounds such as plasterboard and may be applied to wall angles, corners, around pipe penetrations and structural fixtures. Waterproofing is strongly recommended prior to tiling in shower areas to ensure no water penetrates through to the wall and floor surface.

It is suitable for use on a wide variety of surfaces including: concrete, cement:sand rendering, plaster, plasterboard, sand:cement screeds tile backer boards and moisture stable timber boards. Although designed for use with domestic showers it can also be used in other areas which require waterproofing. It is not recommended for use outside, in conditions of total water immersion e.g. pools, tanks or as a barrier to prevent ingress of water from the background, i.e. not designed as a damp proof membrane. It does not provide a wearing surface and must be used in conjunction with tiling.

PREPARATION

Surfaces must be sound, dry, clean, sufficiently flat and free from dust, grease and other contamination. Any voids or gaps should be filled with suitable filler or sealant and allowed to dry. Cracks up to 1.5mm may be bridged with the enclosed DUNLOP WATERPROOFING TAPE and DUNLOP WATERPROOF COATING. The coating should not be used to level out irregularities.

NOTE

If shower tray is already in place apply coating and tape from top level of tray. If waterproofing prior to the fitting of the shower tray apply coating and tape from floor level and across the floor if required.

APPLICATION

1. Use a paint brush to apply the DUNLOP WATERPROOFING PRIMER to floor areas where required and shower area walls to the full height and leave until touch dry.
2. Apply a layer of DUNLOP WATERPROOF COATING with a paint brush to wall areas requiring tape: internal and external corners of walls up to the height required, along the tray or floor junctions, upstands, columns, pipe penetrations and outlets and any other cracks or joints in the background.
3. Cut the DUNLOP WATERPROOFING TAPE to the required length and push into the wet layer of coating ensuring no voids are left beneath the tape. Form a continuous strip around the tray, slightly overlapping the shower tray.
4. To form the corner section cut halfway up the tape and fold down and around to form corner. Press into the wet layer of coating.
5. Apply a second layer of DUNLOP WATERPROOF COATING over the tape and remaining wall area up to the required height.
6. Apply DUNLOP WATERPROOF COATING to completely cover the floor area and overlapping any tape/ apply coating at wall to floor interface.
7. If required (e.g. timber floors or heavy-duty areas). Press matting firmly into wet layer of coating – ensure air pockets are removed.
8. Apply second DUNLOP WATERPROOF COATING over matting to achieve complete coverage.
9. Depending upon temperature, allow a minimum of 24 hours before applying a suitable tiling adhesive. Do not use below 5°C or above 30°C. Protect from frost.

COVERAGE

1 x 5kg Kit covers approx. 3.5m²

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

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)

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 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

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research and development programme and reserves the right to alter or update information from time to time.