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# PU TIMBER FLOOR ADHESIVE



**DUNLOP ARDIT PU TIMBER FLOOR ADHESIVE is a one part, solvent free, shear resistant, moisture curing polyurethane timber adhesive. It has high bond strength to direct stick all timber types such as solid strip timber, parquet, engineered, bamboo and sheet timber flooring. It has good sound reduction properties and can be used in conjunction with underfloor heating.**

## USE ON

Level concrete, pre-sanded sheet timber, existing pre-sanded timber floors, DUNLOP ARDIT FLOOR LEVELLER, DUNLOP ARDIT RAPIDSET REPAIR MORTAR or DUNLOP ARDIT FEATHER FINISH.

## SUB-FLOOR PREPARATION

All surfaces must be structurally sound, level, solid, thoroughly clean and free of any release agents, paints, sealers, concrete laitance, patching compounds, dust, dirt, oils and any other contaminant that could act as a bond breaker. The surface must be completely dry. Imperfections or uneven concrete subfloors can be levelled or smoothed using DUNLOP ARDIT FLOOR LEVELLER, DUNLOP ARDIT RAPIDSET REPAIR MORTAR OR DUNLOP ARDIT FEATHER FINISH. Prime or seal surfaces with DUNLOP ARDIT PU PRIMER as per packaging instructions.

## MIXING

DUNLOP ARDIT PU TIMBER ADHESIVE is premixed and does not require mixing.

## APPLICATION

1. Spread adhesive evenly using an appropriate "V" notch trowel. Work with the trowel in upright position, and notched edge pressed down hard against the floor.
2. Apply the timber flooring and press down firmly. Ensure that the underside of each piece has at least 90% adhesive coverage.
3. Only apply sufficient adhesive that can be covered within the working time of approximately 35 minutes. Periodically check that the adhesive has transferred to the rear of the timber.

## DRYING TIMES

DUNLOP ARDIT PU TIMBER FLOOR ADHESIVE requires atmospheric moisture to cure properly. The adhesive is dry in approximately 12 hours and fully cured in 72 hours depending on drying conditions. Suitable for light foot traffic after 6-8 hours and sanding and other surface treatments after 24 hours of application.

Do not apply when the surface temperature is below 15°C.

## COVERAGE

1kg of DUNLOP ARDIT PU TIMBER FLOOR ADHESIVE will cover approximately 1.2m<sup>2</sup> with a 4mm "V" notch trowel or 0.7m<sup>2</sup> with a 6mm "V" notch trowel. Coverage will vary on the condition of the subfloor and application technique.

## PRECAUTIONS

The installation area, subfloor and timber flooring should be allowed to acclimatise for at least 48 hours in the installation environment. Refer to the timber manufacturer's installation recommendations. Remove adhesive on surfaces prior to the adhesive setting.

## CLEANING

Clean tools and equipment immediately after use with cleaning wipes.

## SHELF LIFE

The shelf life of the product is 12 months when stored in a dry place in the original unopened packaging, at 23°C and 50% relative humidity. To ensure longevity of the product, it is advised to replace the aluminium foil to seal the remaining adhesive in the container.

## SAFETY

This product causes skin irritation and serious eye damage. It may cause an allergic skin reaction. Harmful if inhaled and may cause respiratory irritation such as allergy, asthma symptoms or breathing difficulties. In case of contact with the eyes rinse with running water (15 mins) including removal of contaminated clothing. Wear protective gloves, clothing, eye and face protection. Avoid inhaling dust/-fume/gas/mist/vapours /spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents. 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.dunlopdij.com](http://www.dunlopdij.com)

## 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 Standard, our instructions and recommendations and 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.



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Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect 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 May 2018 and is valid for 3 years, unless a new updated sooner. Always refer to [www.dunlopdii.com](http://www.dunlopdii.com) for the latest technical data from ARDEX Australia Pty. Ltd.