



Ardit

# MS TIMBER FLOOR ADHESIVE



**DUNLOP ARDIT MS TIMBER FLOOR ADHESIVE is a one part, solvent free, moisture curing modified silane timber adhesive. The combination of high internal strength and elasticity allows for the natural movement of timber floors to occur and resists timber cupping. The exceptional bond strength allows for the application to direct stick most timber types such as solid strip timber, parquet, engineered and bamboo flooring up to 180mm wide. It has good sound reduction properties and can be used in conjunction with underfloor heating. The adhesive also features easy clean-up of adhesive residue on the timber after installation.**

## 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 MS 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 MS TIMBER ADHESIVE requires atmospheric moisture to cure properly. The adhesive is dry in approximately 24 hours and fully cured between 48 and 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 MS TIMBER FLOOR ADHESIVE will cover approximately 1.4m<sup>2</sup> with a 4mm "V" notch trowel or 0.9m<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. Not suitable for timber wider than 180mm, instead use DUNLOP ARDIT PU TIMBER FLOOR ADHESIVE. Remove adhesive on surfaces prior to the adhesive setting, however the dry adhesive can be removed on the timber after application.

## 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

DUNLOP ARDIT MS TIMBER ADHESIVE is a non-hazardous, non-dangerous product. Avoid contact with skin. Wear protective gloves, clothing, eye and face protection. If swallowed, do not induce vomiting. If product comes into contact with eyes, wash out immediately with fresh running water. If skin contact occurs, flush with running water. 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.dunlopdii.com](http://www.dunlopdii.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 instruc-



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tions 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.

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.dunlopdiiy.com](http://www.dunlopdiiy.com) for the latest technical data from ARDEX Australia Pty. Ltd.