



ARDEX AF 2420

Moisture Cure Timber Adhesive

Isocyanate Free - Low VOC and user friendly

High Strength - Reliable installation

Versatile - Parquet and Strip Timber

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ARDEX AF 2420

Moisture Cure Timber Adhesive

SPECIAL PROPERTIES

- Solvent-free and waterfree
- Free of isocyanates
- Resealable
- Ready to use
- High shear strength
- No primer needed
- Low VOC

PRODUCT DESCRIPTION

Indoor advanced silane technology moisture cure timber adhesive.

APPLICATION

Internal permanent installation.

FLOOR COVERINGS

For parquet, strip and engineered timber.

IN THE ARDEX SYSTEM

To ensure enhanced performance, reliability and warranty always use ARDEX adhesives within SYSTEMARDEX. Other SYSTEMARDEX products include:

- ARDEX Moisture Barrier
- ARDEX Concrete Sealer
- ARDEX Substrate Primers
- ARDEX Self Levelling and Smoothing Compounds
- ARDEX Finishing Compounds

SURFACE PREPARATION

All substrates must comply with AS 1884 and AS2458 as applicable. In particular, it must be level, permanently dry, firm, load-bearing, free from curing compounds, cracks and also have a high tensile and compressive strength and must be prepared accordingly.

SUBSTRATE BONDING GUIDE

- Hardboard underlayment board approved to AS2458
- Cementitious underlayment
- Dry concrete where there is less than 5.5% moisture content or 70% RH to AS1884
- ARDEX moisture barrier

Contact ARDEX Technical Services for other substrates including terrazzo, ceramic tiles and metal substrates.

DIRECTIONS FOR USE

Refer to floor covering manufacturer's instructions. Condition adhesive and floor coverings to working area temperature 7 days prior to installation.

Installation temperature of working area and substrate to be a minimum of 10°C and a maximum of 30°C.

ARDEX AF 2420 is applied evenly to a suitably prepared substrate using a notched trowel. Select suitable trowel by verifying installed timber has full adhesive transference. Where insufficient transference occurs increase trowel size. Test all oil containing timbers for satisfactory adhesion.

Lay the timber in and knock in. Remove timber to verify complete adhesive transference.

Avoid concentrations of adhesive that may result adhesive squelch in particular. Excess adhesive in joints may result in deterioration of surface coatings due to potential plasticiser migration.

Working time will vary based on job conditions, substrate, temperature, and humidity. Rough and uneven substrates may require correspondingly larger notch trowels to ensure sufficient adhesive transference.

Pails partly used can be temporarily resealed by laying in the sealing foil then fixing the lid. Use within 30 days.

NOTE: Do not reuse empty container. Dispose of container and adhesive residue in accordance with Federal, State and Local waste disposal regulations. Do not flush adhesive down drains.

SAFETY PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

CAUTION: Avoid eye and skin contact. If eye contact occurs, flush with water for 15 minutes and call physician. Wash skin thoroughly with soap and water. Do not take internally. If swallowed, do not induce vomiting. Call physician immediately. Keep container closed.

Material Safety Datasheet is available upon request or available from the ARDEX website www.ardex.com or from point of sale.

TECHNICAL PROPERTIES

Colour: Off white
Priming: Not required

Coverage:
Dimensions are given in:
Depth x Width x Separation.

For small format Parquet using 3.2x3.6x3.4mm V-Notch B3 trowel apply 550 g/m²

For medium format Parquet using 3.6x4.1x4.9mm V-Notch B6 trowel apply 850 g/m²

For large format Parquet and strip timber using 5x6x8mm V-Notch B11 trowel apply 1100 g/m²

For long solid wood floor boards and large engineered timber using 6.5x5.5x7.0mm V-Notch B15 apply 1500 g/m²

Setup time: Wet set install immediately

Priming: Not required
Working time: 15 - 20 Minutes

Site Variability: Site conditions including porosity, temperature and humidity will alter coverage, setup and working time

Packaging: 10 Litre pail containing 15kg of adhesive

Cleaning
Wet and dry: Clean with mineral spirits carefully following warnings on container.

Shelf Life: One year from date of manufacture in unopened container stored at 23°C with less than 50% relative

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DISCLAIMER

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