



CI/SfB

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PRODUCT DATA SHEET

ARDEX X 60 PU FLEX

Two-Part Reaction Resin Tile Adhesive for Problematic Substrates



Features

- Ideal for fixing all tile types to problematic substrates such as GRP, steel and PVC coverings
- Suitable for use on interior substrates sensitive to moisture, and exterior areas
- Rapid curing, can receive light foot traffic and is groutable after approximately 3 hours
- 45 minute pot life and 60 minute working time
- Reliable bond to impermeable, smooth and vibrating substrates.
- Easy to apply with no special tools required
- Ideal for spas, pools and water features



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ARDEX X 60 PU FLEX

Two-Part Reaction Resin Tile Adhesive for Problematic Substrates

DESCRIPTION

The BS EN 12004 designation for ARDEX X 60 PU FLEX classifies the adhesive as an 'Improved reaction resin adhesive with reduced slip for internal and external tiling'.

USE

ARDEX X 60 PU FLEX is a two-part polyurethane adhesive ideal for fixing all tile types to problematic substrates such as GRP, steel and polyester, and in interior areas sensitive to moisture e.g. particle boards, plywood, plasterboards, gypsum fibre boards, fibre cement boards and plaster slabs.

It is also suitable for adhering natural stone, aluminium and PVC coverings.

ARDEX X 60 PU FLEX is water resistant when fully cured and is easy to apply, with no special tools required.

SUBSTRATE PREPARATION

The substrate must be clean, dry and free from any contaminants such as dirt, grease, oil and old paint, which must be completely removed prior to installation. Roughen polyester and remove all dust. If applying to chipboard, wax and other surface coatings must be sanded off, and the contained moisture must not exceed 10%. Steel plates must be free from rust and oil. It is recommended that all smooth, dense substrates be lightly sanded, removing all dust, to provide a mechanical key.

PRIMING

No priming required.

MIXING

Add Part B to Part A and mix with a drill and paddle on a slow speed until a homogenous and uniform coloured paste is achieved. Once mixed, the pot life of the adhesive is approximately 45 minutes at 20°C.

APPLICATION

After mixing, spread the adhesive in small portions onto the substrate to allow the reaction heat to dissipate. Using a notched trowel, evenly apply as much material that can be tiled within the products 60 minute working time. Place the tiles and adjust to the correct position. Do not apply to substrates that have a temperature of less than +10°C.

CLEANING AND DISPOSAL:

Use ARDEX Heavy Duty Adhesive Wipes or similar for cleaning tools and spills.

Part A mixed with Part B - Allow the residue of the mix to harden in the can and then dispose of in accordance with local regulations. For further advice please refer to the Health and Safety Datasheet.

Part B - Mix with water in the Part B container and do NOT replace the lid. Leave overnight then dispose of in accordance with local regulations. For further advice please refer to the Health and Safety Datasheet.

TROWEL NOTCH SIZE/COVERAGE

Notch Size	Approx. coverage per 3kg unit
3mm	2m ²
4mm	1.5m ²
6mm	1m ²
8mm	0.75m ²
10mm	0.6m ²

GROUTING

Grouting can proceed once the tile bed has hardened sufficiently so that the tiles will not be dislodged, usually after 3 hours. Both ARDEX-FLEX Cement Based, and ARDEX Epoxy Resin Based Tile Grouts can be used in conjunction with ARDEX X 60 PU FLEX.

Floor areas can receive light foot traffic after 3 hours, but should not be subjected to heavy machinery, equipment etc. until 12 hours after application.

PACKAGING

ARDEX X 60 PU FLEX is packed in metal containers.

STORAGE AND SHELF LIFE

Store in a dry place. ARDEX PU 60 FLEX can be stored for up to 12 months in the original unopened containers.

TECHNICAL DATA

Material	Polyurethane
Components	Part A and Part B
Colour	
Part A	White
Part B	Brown
Working Time	60 minutes @ 20°C 50% RH

NOTE: The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations.

TECHNICAL ADVICE HELPLINE
01440 714939
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For the most up to date technical or health and safety information, please visit **www.ardex.co.uk**