TILE FIXING
PRODUCT GUIDE

Wall & Floor Preparation
Uncoupling Matting Installation
Waterproofing
Tile Adhesives
Tile Grouts
Silicones
Operating across more than 50 sites worldwide, ARDEX are a premium supplier of products for wall and floor preparation, and the installation and finishing of tiles and natural stone. ARDEX products have been specified on many prestigious projects, from the world’s largest shopping mall in Dubai, to the iconic 2012 London Olympic Aquatics Centre.

ARDEX are active members of The Tile Association and Stone Federation Great Britain, and strive to promote professionalism, technical standards and best practice within the tiling industry; and with all of our products manufactured under a quality system certified to ISO 9001, 14001 and OHS 18001, we produce solutions you can trust.

This guide contains information on the essential ARDEX products required by the modern, professional tile fixer. For further information on the full ARDEX range visit www.ardex.co.uk
<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall &amp; Floor Tiling Systems</td>
<td>4-5</td>
</tr>
<tr>
<td>Best Practice Tiling Guide</td>
<td>6-7</td>
</tr>
<tr>
<td>Fixing Natural Stone</td>
<td>8-9</td>
</tr>
<tr>
<td>Wall &amp; Floor Preparation</td>
<td></td>
</tr>
<tr>
<td>Priming</td>
<td>10-11</td>
</tr>
<tr>
<td>Floor Levelling</td>
<td>12-13</td>
</tr>
<tr>
<td>Wall Rendering</td>
<td>14</td>
</tr>
<tr>
<td>Patch Repairs</td>
<td>15</td>
</tr>
<tr>
<td>Waterproofing</td>
<td>16-17</td>
</tr>
<tr>
<td>Uncoupling Matting Adhesive</td>
<td>18-19</td>
</tr>
<tr>
<td>Tile Adhesives</td>
<td></td>
</tr>
<tr>
<td>Cement Based</td>
<td>20-21</td>
</tr>
<tr>
<td><strong>MICROTEC</strong> Fibre Reinforced Cement Based</td>
<td>22-27</td>
</tr>
<tr>
<td>Ready Mixed</td>
<td>28-29</td>
</tr>
<tr>
<td>Tile Grouts &amp; Silicones</td>
<td>30-33</td>
</tr>
<tr>
<td>Tile Grouts &amp; Silicones Colour Guide</td>
<td>34-35</td>
</tr>
<tr>
<td>Technical Support &amp; Training</td>
<td>36-37</td>
</tr>
</tbody>
</table>
WALL & FLOOR TILING SYSTEMS

Uncoupling Matting
1. PRIMING

Although not always essential, priming with ARDEX P 51 or ARDEX P 4 is recommended as best practice to produce a uniform surface for tile adhesives and levelling compounds to bond to. On substrates such as plaster and gypsum screeds, they guarantee their adhesion; and on timber substrates, they also help prevent expansion and movement in the wood.

2. EVALUATE THE SUBSTRATE

• **Is it flat enough?** British Standards require that deviations in the substrate should not exceed 3mm when measured under a 2m straight edge. To be confident you are achieving the required surface regularity, level floors with ARDITEX NA or ARDEX FA 10 and/or render walls with ARDEX AM 100.

• **Is it strong enough?** Check the wall background will support the weight of the tiles, as in the table below:

<table>
<thead>
<tr>
<th>Material</th>
<th>Weight/m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gypsum plaster</td>
<td>20kg/m²</td>
</tr>
<tr>
<td>Plasterboard and plywood</td>
<td>32kg/m²</td>
</tr>
<tr>
<td>Proprietary tile backing boards</td>
<td>60kg/m²*</td>
</tr>
<tr>
<td>Cement and sand render/concrete</td>
<td>64kg/m²</td>
</tr>
</tbody>
</table>

*Refer to manufacturer guidelines for exact weight limitations

3. WATERPROOFING

According to BS 5385-4:2009, in installations that are not immersed but are subject to frequent water contact, when tiling power showers for example, the structure behind the tiles must be watertight. If the area you are tiling is in a wet location, use ARDEX WPC to waterproof the underlying structure and prevent water penetrating into the tiled background, which can cause costly damage to adjacent rooms.
4. APPLY THE CORRECT ARDEX TILE ADHESIVE

- **Speed:** If you’re working to a tight schedule, ARDEX X 7 R Rapid Setting Tile Adhesive will allow grouting to commence after just 2 hours.

- **Porcelain:** Most ARDEX Cement Based Tile Adhesives are suitable for fixing porcelain tiles.

- **Stone:** Some stones are moisture sensitive, so opt for an ARDEX ‘RADIDRY FORMULA’ adhesive to prevent staining and warping. You can read our guidance notes on installing stone on pages 6-7.

- **Large format tiles:** Use ARDEX Cement Based Tile Adhesives to confidently fix larger tiles, and for maximum yield and open time use a **MICROTEC** adhesive.

- **Fixing to timber:** Wood is a particularly difficult substrate as it can absorb moisture from its surroundings, causing warping and movement. Prime timber with ARDEX P 51 and then fix tiles with ARDEX X 7001, a ‘RAPIDRY FORMULA’ adhesive which locks in the mix water and helps to prevent this from happening.

5. USE THE CORRECT ARDEX TILE GROUT

ARDEX-FLEX FS and ARDEX-FLEX FL are suitable for grouting most installations including swimming pools, and are available in 32 colours to suit any tiling project. For moisture sensitive natural stone, opt for ARDEX MG to eliminate the risk of moisture staining and warping.

6. SILICONE SEALING

ARDEX ST Silicone Sealant creates an elastic joint resistant to weather, UV radiation and commonly used cleaning chemicals. It contains fungicide and is available in Transparent and 6 colours to complement the ARDEX-FLEX Tile Grout range.
FIXING NATURAL STONE

Natural and agglomerated stones such as granite, marble and limestone are naturally durable materials that can last a lifetime. However, like any product, problems may occur if they are not installed properly.

The main issue associated with this type of installation is determining whether the stone is moisture sensitive or not and, following that, using the correct products to fix it. In most instances natural stone tiles will not have a sensitivity to moisture and non-specialist products can be used with confidence; however, using such products to fix moisture sensitive stone can lead to permanent defects in the finished result.
Typically occurring during the bedding and grouting process, moisture from traditional adhesives and grouts can migrate into the stone and cause discolouration, staining and even warping.

For tile fixers using moisture sensitive natural stone or agglomerated stone, or for those who are unsure, ARDEX has developed a system of products specifically designed to eliminate these problems, ensuring a risk free installation every time.

ARDEX natural stone products incorporate our unique ‘RAPIDRY FORMULA’ technology and ‘lock’ the mix water within the mortar, virtually eliminating the risk of water staining, curling and warping.

Our specialist range:

- Prevents water damage and allows confident fixing of moisture sensitive natural stone and agglomerated stone
- Can fix uncalibrated natural stone
- Enables floors to be walked on in the shortest time possible
- Ensures solid bed fixing is achieved

When fixing natural stone, use ARDEX Natural Stone products with ‘RAPIDRY FORMULA’ Technology. Simply look out for the logo throughout this guide.
**PRIMERS**

Optimise adhesion of tile adhesives and floor levelling compounds to tiling substrates

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**ARDEX P 51**

**CONCENTRATED PRIMER**

**DESCRIPTION**

Concentrated, solvent-free primer for use on backgrounds to improve their adhesion with cement-based tile adhesives. ARDEX P 51 also improves the adhesion of floor levelling compounds, as well as their flow characteristics and workability.

**SUITABLE SUBSTRATES**

Concrete, cement/sand, gypsum and anhydrite screeds, plaster and timber

**SUITABLE FOR EXTERNAL USE OR WET AREAS**

No

**PACK SIZE**

1kg, 5kg and 25kg bottles

**COVERAGE**

1kg – up to 32m² per bottle
5kg – up to 160m² per bottle
25kg – up to 800m² per bottle

**DESCRIPTION**

Concentrated, solvent-free primer for use on backgrounds to improve their adhesion with cement-based tile adhesives. ARDEX P 51 also improves the adhesion of floor levelling compounds, as well as their flow characteristics and workability.

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**COVERAGE**

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5kg – up to 160m² per bottle
25kg – up to 800m² per bottle

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### Dilution Ratio

<table>
<thead>
<tr>
<th>Substrate</th>
<th>Dilution Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood-based sheets and boards to receive levelling compounds and cement-based tile adhesives</td>
<td>Undiluted</td>
</tr>
<tr>
<td>Smooth and non-porous substrates to receive levelling compounds and cement-based tile adhesives</td>
<td>1:½</td>
</tr>
<tr>
<td>Rough concrete floors to receive levelling compounds</td>
<td>1:1</td>
</tr>
<tr>
<td>Power floated concrete to receive levelling compounds</td>
<td>1:2</td>
</tr>
<tr>
<td>Prepared gypsum plaster walls and floors to receive cement-based tile adhesives</td>
<td>1:3</td>
</tr>
<tr>
<td>Porous or highly absorbent cement screeds to receive levelling compounds and repair mortars</td>
<td>1:4</td>
</tr>
</tbody>
</table>

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**Use ARDEX P 51 to prime floorboards before applying ARDEX X 7001 Tile Adhesive**
ARDEX P 4
READY MIXED RAPID DRYING MULTI-PURPOSE PRIMER

DESCRIPTION
Solvent-free primer for internal and external use on absorbent and non-absorbent backgrounds. ARDEX P 4 produces a textured surface and is especially effective in facilitating the adhesion of cement-based tile adhesives in tile-on-tile applications.

SUITABLE SUBSTRATES
Ceramic tiles, terrazzo, concrete, cement/lime renders, cement/sand screeds, levelling compounds and dispersion based paints

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

FIX TILES AFTER
As little as 30 minutes

PACK SIZE
2kg and 8kg tubs

COVERAGE
2kg – 10m² per tub
8kg – 40m² per tub

Use ARDEX P 4 before all ARDEX Cement Based Tile Adhesives when tiling direct to existing tiles
FLOOR LEVELLING

Encapsulate under tile heating cables and level subfloors to lay tiles quicker, easier and more cost effectively

ARDITEX NA
ULTRA RAPID SETTING LATEX LEVELLING COMPOUND

DESCRIPTION
Simple bag and bottle mix that can be tiled on after just 3 hours. Its unique properties mean it can be used with confidence over most substrates without priming, including direct to ceramic tiles and over old adhesive residues. Ideal for encapsulating under tile heating cables and levelling over uncoupling matting.

SUITABLE SUBSTRATES
Even the most difficult substrates, including direct to tile, old adhesive residues, bitumen, flooring grade plywood and sand/cement screeds

APPLICATION THICKNESS
Up to 30mm

POT LIFE
20 minutes

FIX TILES AFTER
3 hours

USE WITH UNDER TILE HEATING
Yes

PACK SIZE
20kg bag & 4.85kg bottle

COVERAGE
5m² per unit at 3mm thickness
ARDEX FA 10
FIBRE REINFORCED SELF-LEVELLING RENOVATION COMPOUND

DESCRIPTION
Fibre-reinforced, rapid setting water-based levelling compound. Ideal for use on a wide range of subfloors, for encapsulating under tile heating cables and for levelling over uncoupling matting. ARDEX FA 10 is reinforced with fibres to ensure a flexible, crack-free finish with exceptional stability, and is ready to receive tiling after just 3 hours, regardless of thickness!

SUITABLE SUBSTRATES
Sand/cement screeds, gypsum screeds, concrete and flooring grade plywood

APPLICATION THICKNESS
1.5-20mm

POT LIFE
30 minutes

FIX TILES AFTER
3 hours

USE WITH UNDER TILE HEATING
Yes

PACK SIZE
20kg bag

COVERAGE
4.2m² per bag at 3mm thickness

Prime floors with ARDEX P 51 before applying ARDEX FA 10
ARDEX AM 100
FAST TRACK TILE RENDER

DESCRIPTION
ARDEX AM 100 produces a level surface on walls where, for example, they have been damaged after removing existing tiles or where bricks/blocks are uneven. The subsequent application of the tile adhesive is made easier and more cost effective by removing the need to pack out dips with excess product. Ideal for fast-track tiling, ARDEX AM 100 is ready to receive tiles after just 2 hours.

SUITABLE SUBSTRATES
In-situ concrete walls, brickwork and blockwork

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

APPLICATION THICKNESS
2-20mm

POT LIFE
30 minutes

FIX TILES AFTER
2 hours

PACK SIZE
25kg bag

COVERAGE
3.2m² per bag at 6mm thickness

To fast track the rest of your project, tile and
REPAIR MORTAR
Create ramps and falls and make small, localised repairs

ARDEX A 46
MULTI-PURPOSE REPAIR MORTAR

DESCRIPTION
Slump free mortar for making internal and external repairs to walls and floors before installing ceramic tiles. Use for making good around pipework and other fittings, creating ramps and falls in wetrooms or repairing holes in concrete, cement/sand screeds and steps.

SUITABLE SUBSTRATES
Concrete, cement/sand screeds, brickwork, blockwork and renders

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

APPLICATION THICKNESS
2-50mm

POT LIFE
15 minutes

FIX TILES AFTER
4 hours

USE WITH UNDER TILE HEATING
Yes

PACK SIZE
5kg buckets & 11kg bags

COVERAGE
5kg - 1.8m² per bucket at 2mm thickness
11kg - 4m² per bag at 2mm thickness

HOLES  PIPEWORK  RETURNS

grout with ARDEX X 7 R and ARDEX FLEX-FL
WATERPROOFING
Prevent moisture ingress into walls and floors adjoining bathrooms and other wet areas

ARDEX WPC
WATERPROOF PROTECTION SYSTEM

DESCRIPTION
Use prior to tiling to create a protective waterproof coating that prevents leaks and water damage to floors and walls. Ideal for use in commercial and domestic wetrooms, bathrooms and kitchens. Quick and easy to apply with a roller, paint brush or trowel, and tiles can be fixed after just 90 minutes.

SUITABLE SUBSTRATES
Cement/sand renders and screeds, gypsum plaster, plasterboard and wood-based materials

SUITABLE FOR EXTERNAL USE OR WET AREAS
In commercial and domestic showers and bathrooms only

POT LIFE
45 minutes

FIX TILES AFTER
90 minutes

USE WITH UNDER TILE HEATING
Yes

PACK SIZE
5kg bag & 5kg bottle

COVERAGE
6.6m² per unit

To waterproof, fix tiles and grout in a day, follow with ARDEX X 7 R Rapid Setting Tile Adhesive and ARDEX FLEX-FL Tile Grout
Avoid Costly Water Damage

FREE roller and scrim tape in every box!

- Watertight 15 year guarantee
- Tile on after 90 minutes
- Quick and easy to apply
- Perfect for wetrooms, power showers and bathrooms
UNCOUPLING MATTING ADHESIVE

Instantly bond matting systems to the floor, eliminating curling and allowing tiling to commence immediately

ARDEX AF 200
READY MIXED ADHESIVE FOR BONDING FLEECE-BACKED UNCOUPLING MEMBRANES

DESCRIPTION
Unlike traditional powder adhesives, ARDEX AF 200 has a high initial grab which prevents matting systems from curling, and allows tiles to be fixed immediately. It is ready mixed, easy to apply and comes in a resealable container. 45m² coverage provides a cost-effective alternative to cement-based adhesives.

SUITABLE SUBSTRATES
Timber, concrete and cement/sand screeds

FIX MATTING
Immediately or within 1 hour

FIX TILES AFTER
Immediately after laying matting

USE WITH UNDER TILE HEATING
Yes

PACK SIZE
5 litre and 15 litre tubs

COVERAGE
5 litre - 15m² per tub
15 litre - 45m² per tub

Suitable for all fleece-backed matting and ideal for Schlüter®-DITRA

by Schlüter Systems
Install Matting Faster, Easier & More Cost Effectively

1. Ready for use, ARDEX AF 200 doesn’t require mixing. Simply pour directly onto the floor without priming.

2. For maximum coverage, spread ARDEX AF 200 with a B1 or 2mm x 6mm v-notch serrated trowel. When finished, reseal the tub ready for the next job.

3. Fix matting into place immediately, or up to an hour later.

4. Once the matting has been installed, tiling can commence immediately with an ARDEX Cement-Based Rapid or Standard Setting Tile Adhesive. To make tiling easier and more cost-effective, pre-level with ARDITEX NA or ARDEX FA 10.

5. Finish with ARDEX-FLEX Tile Grout & ARDEX ST Silicone Sealant, available in a range of colours to suit any tiling finish.
CEMENT-BASED ADHESIVES

Confidently fix most tile types and sizes to walls and floors

ARDEX X 7
STANDARD SETTING FLEXIBLE TILE ADHESIVE

DESCRIPTION
Versatile adhesive for internal and external wall and floor applications. Provides excellent workability and slump resistance, as well as a pot life of up to 5 hours!

SUITABLE TILES
Ceramic, porcelain, glass mosaic and non-moisture sensitive natural stone

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

BED THICKNESS
1-6mm

POT LIFE
5 hours

OPEN TIME
30 minutes

ADJUSTMENT TIME
10 minutes

GROUT AFTER
Walls - 8 hours
Floors - 24 hours

USE WITH UNDER TILE HEATING
Yes

COLOURS AVAILABLE
Grey - ARDEX X 7 G
White - ARDEX X 7 W

PACK SIZE
20kg bag

COVERAGE
5.1m² per bag at 3mm thickness

For up to 40% more coverage than the leading competitors, upgrade to ARDEX X 77 MICROTEC Flexible Wall & Floor Tile Adhesive
ARDEX X 7 R
RAPID SETTING FLEXIBLE TILE ADHESIVE

DESCRIPTION
Rapid setting, versatile adhesive for internal and external floor & wall applications. Water content can be adjusted to produce either a semi-pourable or slump-resistant consistency. Allows tiles to be grouted and trafficked in just 2 hours!

SUITABLE TILES
Ceramic, porcelain, glass mosaic, terrazzo, brick slips and non-moisture sensitive natural stone

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

BED THICKNESS
1-6mm

POT LIFE
30 minutes

OPEN TIME
Grey - 20 minutes
White - 30 minutes

ADJUSTMENT TIME
20 minutes

GROUT AFTER
2 hours

USE WITH UNDER TILE HEATING
Yes

COLOURS AVAILABLE
Grey - ARDEX X 7 R
White - ARDEX X 7 R W

PACK SIZE
20kg bag

COVERAGE
Grey - 4.7m² per bag at 3mm thickness
White - 5.6m² per bag at 3mm thickness

For rapid set grouting, follow with ARDEX-FLEX FL Tile Grout
ARDEX MICROTEC® FIBRE-REINFORCED TILE ADHESIVES

DOUBLE THE OPEN TIME.
DOUBLE THE SLUMP RESISTANCE.
MAXIMUM YIELD.

Tiles are evolving. In both the domestic and commercial markets there has been a steady increase in demand for larger format tiles with narrower joint spacing. As well as being heavier, they also bring the additional challenge of having dense and smooth undersides. Combined with increasingly difficult site conditions, this may require tile fixers to use advanced adhesive products for certain installations.

ARDEX Tile Adhesives have also evolved to meet these demands. The MICROTEC® range contains fibre-reinforced technology and specially developed cements and polymers, providing the strength and versatility required for even the most challenging tiling projects.
WHAT DOES THIS MEAN FOR THE PROFESSIONAL TILE FIXER?

• Superior yield, giving up to 40% more coverage from a single bag.
• Double slump resistance, achieving the slip resistance standard but with a double weight tile. This allows heavier, larger tiles to be fixed without slipping, and without battens or spacers.
• Up to double the standard 30 minute open time, allowing 60 minutes before tiles need to be fixed, providing greater fixing efficiency over large areas.
• High adhesion strength, allowing confident fixing of modern tiles with dense undersides.

This brochure contains a selection of our MICROTEC® Tile Adhesives. For the full range, please visit www.ardex.co.uk
**ARDEX X 77**

**MICROTÉC FLEXIBLE WALL AND FLOOR TILE ADHESIVE**

**DESCRIPTION**
Fibre-reinforced adhesive provides advanced slump resistance, ideal for fixing large format tiles to walls without the need for battens or spacers. 60 minute open time allows larger areas of adhesive to be spread in a single application, providing maximum efficiency when fixing.

**SUITABLE TILES**
Fully vitrified or porcelain tiles, glass and porcelain mosaics, terrazzo and large format tiles

**SUITABLE FOR EXTERNAL USE OR WET AREAS**
Yes

**BED THICKNESS**
1-6mm

**POT LIFE**
3 hours

**OPEN TIME**
60 minutes

**ADJUSTMENT TIME**
30 minutes

**GROUT AFTER**
Walls - 8 hours
Floors - 24 hours

**USE WITH UNDER TILE HEATING**
Yes

**COLOURS AVAILABLE**
Grey - ARDEX X 77
White - ARDEX X 77 W

**PACK SIZE**
20kg bag

**COVERAGE**
6.3m² per bag at 3mm thickness

Also available as semi-pourable for floors **ARDEX X 78**
ARDEX S 27
MICROTEC* RAPID DRYING
NATURAL STONE WALL AND
FLOOR TILE ADHESIVE

DESCRIPTION
Rapid drying, fibre-reinforced tile adhesive which combines the advanced fixing properties of MICROTEC* with ‘RAPIDRY FORMULA’ Technology for speed and assurance when fixing natural stone. Ideal for fixing all stone tiles, ARDEX S 27 virtually eliminates the risks of staining and warping and allows grouting to commence after just 2 hours.

SUITABLE TILES
Moisture and non-moisture sensitive natural stone, agglomerated stone, porcelain, mosaics, fully vitrified and ceramic tiles

SUITABLE FOR EXTERNAL USE OR WET AREAS
No

BED THICKNESS
1-15mm

POT LIFE
60 minutes

OPEN TIME
30 minutes

ADJUSTMENT TIME
15 minutes

GROUT AFTER
2 hours

USE WITH UNDER TILE HEATING
Yes

COLOURS AVAILABLE
Grey - ARDEX S 27
White - ARDEX S 27 W

PACK SIZE
20kg bag

COVERAGE
6.4m² per bag at 3mm thickness

Also available as semi-pourable for floors ARDEX S 28
ARDEX X 7001
MICROTÉC® RAPID DRYING POURABLE FLOOR TILE ADHESIVE

DESCRIPTION
Fibre-reinforced, pourable adhesive ideal for solid-bed fixing tiles on most subfloors, and is particularly effective on wood-based sheets and boards. ‘RAPIDRY FORMULA’ Technology locks in the mix water, helping to prevent warping and movement in timber floors as well as discolouration and staining in moisture sensitive natural stone.

SUITABLE TILES
All tile types including vitrified, porcelain and agglomerate and natural stone

SUITABLE FOR EXTERNAL USE OR WET AREAS
No

BED THICKNESS
1-6mm

POT LIFE
60 minutes

OPEN TIME
30 minutes

ADJUSTMENT TIME
15 minutes

GROUT AFTER
2 hours

USE WITH UNDER TILE HEATING
Yes

COLOURS AVAILABLE
Grey - ARDEX X 7001
White - ARDEX X 7001 W

PACK SIZE
20kg bag

COVERAGE
4.8m² per bag at 3mm thickness

Prime timber with ARDEX P 51 before applying ARDEX X 7001
IDEAL FOR TIMBER FLOORS
READY MIXED ADHESIVES
For quick and convenient tiling

ARDEX D 15
READY MIXED WALL TILE ADHESIVE

DESCRIPTION
Ready mixed adhesive for fixing ceramic tiles and mosaics in domestic showers, kitchens and bathrooms. Priming is not required, and it is slump-free and easy to apply.

SUITABLE TILES
Ceramic and mosaics up to 300mm x 300mm, porcelain up to 150mm x 150mm and porous bodied tiles when fixing tile-on-tile

SUITABLE FOR EXTERNAL USE OR WET AREAS
In domestic showers only

BED THICKNESS
1-3mm

OPEN TIME
20 minutes

ADJUSTMENT TIME
15 minutes

GROUT AFTER
24 hours

PACK SIZE
10 litre tub

COVERAGE
10m² per tub at 1mm thickness

Upgrade to ARDEX X 77 to fix large format tiles including...
ARDEX D 30
COMMERCIAL AND DOMESTIC READY MIXED WALL TILE ADHESIVE

DESCRIPTION
Water resistant, non-slip wall tile adhesive. With high adhesion strength even after water immersion and exposure to elevated temperatures, ARDEX D 30 is ideal for commercial showers, kitchens and bathrooms. It is suitable for virtually all substrates, does not require priming and is easy to use.

SUITABLE TILES
Ceramic and mosaics up to 300mm x 300mm, porcelain up to 150mm x 150mm and porous bodied tiles when fixing tile-on-tile

SUITABLE FOR EXTERNAL USE OR WET AREAS
In commercial and domestic showers only

BED THICKNESS
1-3mm

OPEN TIME
20 minutes

ADJUSTMENT TIME
20 minutes

GROUT AFTER
24 hours

PACK SIZE
10 litre tub

COVERAGE
10m² per tub at 1mm thickness

porcelain, and for an extended open time of up to 60 minutes!
ARDEX-FLEX FS
FLEXIBLE TILE GROUT

DESCRIPTION
Water-repellent and dirt resistant flexible grout for wall and floor tile joints up to 4mm wide. Blended to a uniform colour, ensuring a consistent, streak-free finish. Suitable for commercial and domestic locations including swimming pools, showers and kitchens. Easy to apply and clean off the surface of the tile.

SUITABLE TILES
Porcelain, ceramic, quarry tiles, extruded tiles and glass mosaics

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

JOINT WIDTH
Up to 4mm

POT LIFE
2½ hours

WALKABLE AFTER
5 hours

USE WITH UNDER TILE HEATING
Yes

COLOURS AVAILABLE
32 colours

PACK SIZE
2.5kg and 10kg bags

Turn to pages 36 & 37 for our Tile Grout Colour Guide
ARDEX-FLEX FL
RAPID SETTING AND HARDENING FLEXIBLE TILE GROUT

DESCRIPTION
Rapid setting tile grout for wall and floor joints 3-15mm wide. Tiles can be trafficked after just 90 minutes. Blended to a uniform colour, ensuring a consistent, streak-free finish. Suitable for commercial and domestic locations including swimming pools, showers and kitchens. Easy to apply and clean off the surface of the tile.

SUITABLE TILES
Porcelain, ceramic, quarry tiles, extruded tiles and glass blockwork

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

JOINT WIDTH
3-15mm

POT LIFE
30 minutes

WALKABLE AFTER
90 minutes

USE WITH UNDER TILE HEATING
Yes

COLOURS AVAILABLE
32 colours

PACK SIZE
2.5kg and 10kg bags

For your own Tile Grout Colour Selector contact ARDEX Customer Services on 01440 714939
ARDEX MG
RAPID DRYING MARBLE AND NATURAL STONE TILE GROUT

DESCRIPTION
Contains ARDEX ‘RAPIDRY FORMULA’ Technology to bind the mix water within the grout and virtually eliminate the risk of staining in marble and moisture sensitive natural stone.

SUITABLE TILES
Moisture and non-moisture sensitive natural stone, agglomerated stone, porcelain, mosaics, fully vitrified and ceramic tiles

SUITABLE FOR EXTERNAL USE OR WET AREAS
No

JOINT WIDTH
Up to 8mm

POT LIFE
30 minutes

WALKABLE AFTER
90 minutes

USE WITH UNDER TILE HEATING
Yes

PACK SIZE
11kg bag

AVAILABLE IN 5 COLOURS

- White
- Light Grey
- Dark Grey
- Sandstone
- Limestone
ARDEX ST
ELASTIC SILICONE SEALANT

DESCRIPTION
Weather, water, UV-radiation and chemical resistant elastic silicone sealant for movement joints, corner and connecting joints in bathrooms, showers and living areas, and doors and windows abutting tiles. Contains fungicide to prevent the growth of fungi and moulds. Suitable for use with most surface finishes, including moisture sensitive natural stone.

SUITABLE SUBSTRATES
Glazed and unglazed tiles including natural stone, enamel, glass, acrylic, anodized aluminium, plastics, laminated kitchen work boards, thicker varnishes and wood

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

SKIN FORMING TIME
5 minutes

USE WITH UNDER TILE HEATING
Yes

PACK SIZE
310ml cartridge

COVERAGE
9m per cartridge with 6mm x 6mm bead

AVAILABLE IN TRANSPARENT & 6 COLOURS

- Brilliant White
- Spring Jasmine
- Floating Driftwood
- Dove Grey
- Stormy Mist
- Innocent Black
<table>
<thead>
<tr>
<th>No.</th>
<th>Colour Name</th>
<th>Available in ARDEX ST</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Brilliant White</td>
<td></td>
</tr>
<tr>
<td>02</td>
<td>Blossom White</td>
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</tr>
<tr>
<td>03</td>
<td>Antique Ivory</td>
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</tr>
<tr>
<td>04</td>
<td>Spring Jasmine</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>Gentle Dawn</td>
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</tr>
<tr>
<td>06</td>
<td>Natural Almond</td>
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</tr>
<tr>
<td>07</td>
<td>Classic Vanilla</td>
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</tr>
<tr>
<td>08</td>
<td>Floating Driftwood</td>
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<tr>
<td>09</td>
<td>Fresh Snowdrop</td>
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<td>10</td>
<td>Gentle Blush</td>
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<td>11</td>
<td>Stone Beach</td>
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<tr>
<td>12</td>
<td>Barley Sugar</td>
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<tr>
<td>13</td>
<td>Fresh Magnolia</td>
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<td>14</td>
<td>Wild Mushroom</td>
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<td>15</td>
<td>Oyster Pink</td>
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<tr>
<td>16</td>
<td>Organic Earth</td>
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</tr>
</tbody>
</table>
Available in ARDEX ST

17  Dove Grey

18  Silver Shimmer

19  Ocean Grey

20  Slate Grey

21  Pebble Drift

22  Grey Dusk

23  Stormy Mist

24  Cast Iron

25  Innocent Black

26  Coffee Bean

27  Ground Cocoa

28  Burnt Orange

29  Winter White

30  Spring Green

31  Summer Yellow

32  Autumn Red
For the latest information on all ARDEX products including technical data sheets, health and safety data sheets and product coverage calculators, please visit the ARDEX website at www.ardex.co.uk

The ARDEX Technical Services Department is available to answer any technical questions between 08:30 and 17:00 GMT Monday to Friday.

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• Specify Wet Room Tiling with Confidence
• Specify Underfloor Heating with Confidence
• Specifying Natural Stone Floor & Wall Tiling with Confidence
• Specifying Tiling in Swimming Pools and Leisure Centres