



TILE FIXING PRODUCT GUIDE

Wall & Floor Preparation
Uncoupling Matting Installation
Waterproofing
Tile Adhesives
Tile Grouts
Silicones



www.ardex.co.uk



ABOUT ARDEX

Our company's heritage dates back more than 60 years and, as a global manufacturer of high performance building materials, ARDEX have remained at the forefront of the UK professional tiling and flooring industries.

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



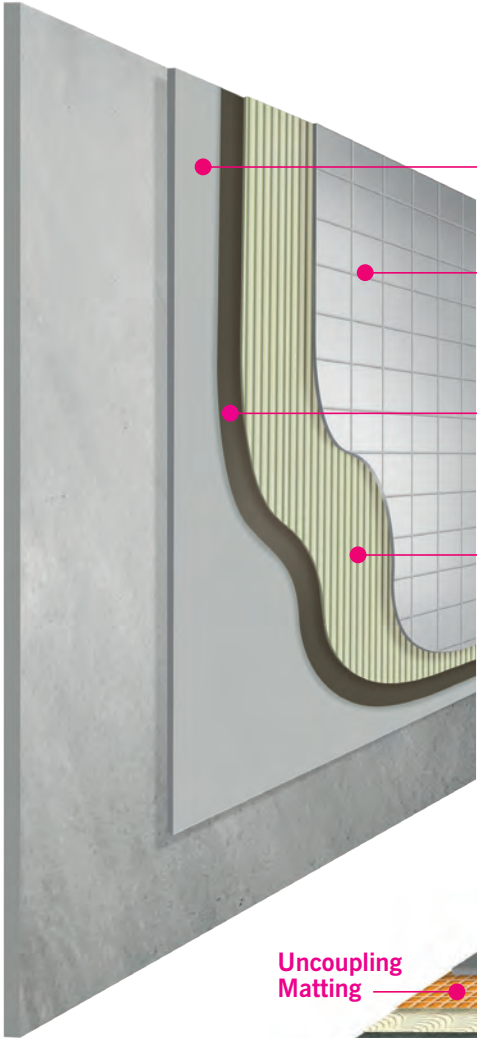
Federation
Stone
Great Britain



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WALL & FLOOR TILING SYSTEMS





Wall Render

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Tile Grouts & Silicones

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Waterproofing

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**Floor Levelling
Compounds**

p12-13

**Wall Tile
Adhesives**

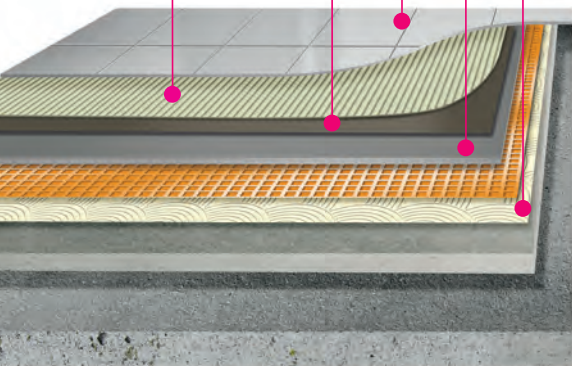
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**Uncoupling
Matting
Adhesive**

p18-19

**Floor Tile
Adhesives**

p20-29





BEST PRACTICE

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 tiling, as in the table below:

Gypsum plaster	20kg/m ²
Plasterboard and plywood	30kg/m ²
Proprietary tile backing boards	60kg/m ² *
Cement and sand render/concrete	64kg/m ²

*Refer to manufacturer guidelines for exact weight limitations

3. WATERPROOFING

According to BS 5385-4, 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:** ARDEX MICROTEC X 77 S or ARDEX MICROTEC X 78 S will allow grouting to commence after just 90 minutes!
- **Porcelain:** All ARDEX Cement Based Tile Adhesives are suitable for fixing porcelain tiles.
- **Stone:** Some stones are moisture sensitive, so opt for an ARDEX 'RAPIDRY FORMULA' adhesive to prevent staining and warping. You can read our guidance notes on installing stone on p.8-9.
- **Large format tiles:** Use ARDEX Cement Based Tile Adhesives to confidently fix larger tiles. 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 35 colours to suit any tiling project. For moisture sensitive natural stone, opt for ARDEX MG to eliminate the risk of water staining.

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 13 colours to complement the ARDEX-FLEX Tile Grout range.



The Savoy Hotel
with ARDEX Natural Stone Products

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.



PICTURE FRAMING



BLOB FIXING



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 installing moisture sensitive natural or agglomerated stones, 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 and agglomerated stones
- Can fix uncalibrated natural stone
- Enables floors to be walked on in the shortest time possible
- Ensures solid bed fixing is achieved



**BEST INNOVATION:
ARDEX NATURAL
STONE RANGE**

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

RAPIDRY

FORMULA

PRIMERS

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

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

Substrate	Dilution Ratio [ARDEX P 51 : water]
Wood-based sheets and boards to receive levelling compounds and cement-based tile adhesives	Undiluted
Smooth and non-porous substrates to receive levelling compounds and cement-based tile adhesives	1:½
Rough concrete floors to receive levelling compounds	1:1
Power floated concrete to receive levelling compounds	1:2
Prepared gypsum plaster walls and floors to receive cement-based tile adhesives	1:3
Porous or highly absorbent cement screeds to receive levelling compounds and repair mortars	1:5



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

PACK SIZE

2kg and 8kg tubs

COVERAGE

2kg - 10m² per tub
8kg - 40m² per tub

SUITABLE FOR EXTERNAL USE OR WET AREAS

Yes

FIX TILES AFTER

As little as 30 minutes



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 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

WORKING TIME

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



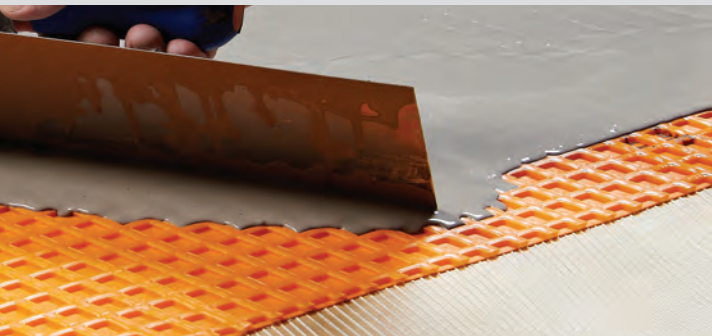
DIRECT TO FLOORING GRADE PLYWOOD



DIRECT TO CERAMIC TILES



DIRECT TO BITUMEN ADHESIVE RESIDUES



ARDEX FA 10

FIBRE REINFORCED SELF-LEVELLING RENOVATION COMPOUND

DESCRIPTION

Ideal for use on a wide range of subfloors and for encapsulating under tile heating cables, 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

WORKING TIME

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**





WALL RENDER

Level wall surfaces to apply tile adhesives quicker, easier and more cost effectively

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 and uneven areas with excess product. Ideal for fast-track tiling, ARDEX AM 100 is ready to receive tiles after just 2 hours, regardless of thickness.

SUITABLE SUBSTRATES

In-situ concrete walls, brickwork, blockwork and existing render

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

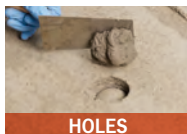
PACK SIZE

5kg buckets & 11kg bags

COVERAGE

5kg - 1.8m² per bucket at 2mm thickness

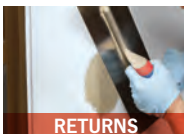
11kg - 4m² per bag at 2mm thickness



HOLES



PIPEWORK



RETURNS

grout with **ARDEX X 7 R** and **ARDEX-FLEX FL**

WATERPROOFING

Prevent moisture damage to 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

Concrete, 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

Minimise the time required to install
uncoupling matting and fix tiles
immediately after installation

ARDEX AF 200 PLUS

UNCOUPLING MATTING ADHESIVE



DESCRIPTION

Unlike traditional powder adhesives, ARDEX AF 200 PLUS 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. Up to 45m² coverage provides a cost-effective alternative to cement-based adhesives.

SUITABLE SUBSTRATES

Timber, concrete and cement/
sand screeds

FIX MATTING

After 5-10 minutes or
within 1 hour

FIX TILES AFTER

Immediately after laying
matting

USE WITH UNDER TILE HEATING

Yes

PACK SIZE

6kg and 14kg tubs

COVERAGE

6kg - 19m² per tub

14kg - 45m² per tub

Suitable for all fleece-backed matting and ideal for

Schlüter® - DITRA

by



The Ultimate Uncoupling Matting Installation System

Install matting systems quicker, easier and more cost-effectively



1

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



2

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



3

Lay matting after 5-10 minutes. High grab formulation prevents curling of the mat.



4

Matting can be tiled immediately with an ARDEX Tile Adhesive. Alternatively, firstly apply ARDITEX NA to quickly & easily create a flat, level surface.



5

ARDITEX NA allows tiling to commence after just 3 hours.



6

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



ARDEX MICROTEK® FIBRE REINFORCED TILE ADHESIVES

Tiles are evolving. In both the domestic and commercial markets, there has been a steady increase in the demand for large format tiles. In addition to being heavier, they also bring the challenge of having dense and smooth undersides. Combined with increasingly difficult site conditions, tiling contractors can look to advanced products to not only allow them to fix any tile with confidence, but to also benefit from additional features that can assist them in their everyday work.

The ARDEX MICROTEK® range has been specifically designed to meet the challenges of today's tiling trends. Containing advanced fibre-reinforcement technology and specially developed cements and polymers, MICROTEK® provides:

- Double the standard slump resistance of traditional tile adhesives, fixing heavy large format tiles without slipping, even without battens.
- High adhesion strength, for confident fixing of modern tiles with dense, smooth undersides.
- Up to double the standard open time of traditional tile adhesives, allowing up to 60 minutes before tiles need to be fixed. Combined with the extended pot life of up to 3 hours, this allows fixers to mix, spread and fix in larger batches, and simply spend less time mixing and more time fixing!
- Up to 40% more coverage than leading competitors*, going further with every single bag and providing a cost-effective solution.

Find out about the ARDEX MICROTEK® range on p.22-25.



40% FIBRE REINFORCED
MORE COVERAGE
FIXES ALL TILE TYPES & SIZES
DEVELOPED FOR
TODAY'S TILER
1 HOUR OPEN TIME **3 HOUR**
DOUBLE SLUMP RESISTANCE **POT LIFE**

UP TO
40%
MORE COVERAGE THAN
LEADING COMPETITORS...

...THAT'S UP TO
8m²
FROM EVERY 20KG BAG...

...OR AN EXTRA
14
600mm x 300mm
TILES FIXED!*

*Comparisons based on coverage and mixing data of 20kg cement-based tile adhesives, as published on technical datasheets available on competitor websites as of January 2016. Up to 8m² coverage from every bag of ARDEX X 77 is achievable with an 8mm x 8mm square toothed and notched trowel.

MICROTEC® ADHESIVES

Advanced technologies for superior slump resistance, yield and ease of application

ARDEX X 77

MICROTEC® 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. 3 hour pot life and 60 minute open time allows more adhesive to be mixed, spread and fixed in a single batch, providing maximum efficiency. Cost-effective solution with up to 40% extra coverage than leading competitors*.



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



Grout in just 90 minutes with **ARDEX X 77 S**

*Based on coverage and mixing data of 20kg cement-based tile adhesives, as published on technical datasheets available on competitor websites as of January 2016.



ARDEX X 78

MICROTEC® FLEXIBLE SEMI-POURABLE FLOOR TILE ADHESIVE

DESCRIPTION

Fibre-reinforced floor tile adhesive with a semi-pourable consistency, ideal for solid bed fixing large format floor tiles without having to butter the backs. 3 hour pot life and 60 minute open time allows more adhesive to be mixed, spread and fixed in a single batch, providing maximum efficiency.



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

24 hours

USE WITH UNDER TILE HEATING

Yes

COLOURS AVAILABLE

Grey

PACK SIZE

20kg bag

COVERAGE

5.6m² per bag at
3mm thickness



Grout in just 90 minutes with **ARDEX X 78 S**



ARDEX X 7001

MICROTEC® 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

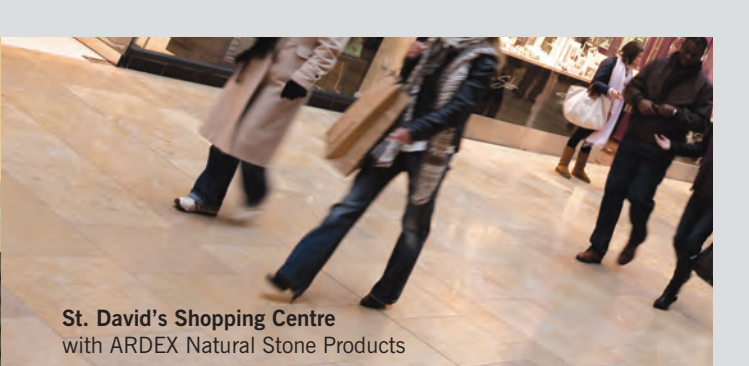
3mm thickness

RAPIDRY

FORMULA



Prime timber with **ARDEX P 51** before applying **ARDEX X 7001**



St. David's Shopping Centre
with ARDEX Natural Stone Products

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

RAPIDRY

FORMULA



Also available as semi-pourable for floors **ARDEX S 28**

FLEXIBLE 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

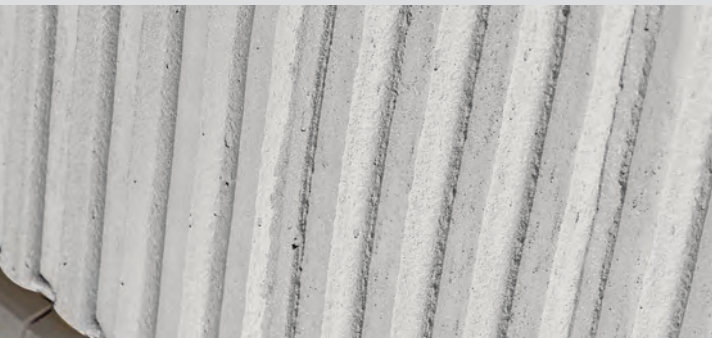
20kg bag

COVERAGE

5.1m² per bag at 3mm thickness



For up to 40% more coverage than 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 consistency ideal for solid bed fixing large format floor tiles, or slump-free for wall tiling. 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

4.7m² per bag at

3mm thickness



For rapid set grouting, follow with **ARDEX-FLEX FL** Tile Grout

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!

FLEXIBLE TILE GROUTS

Blended to a uniform colour, ensuring a consistent, streak-free finish

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

35 colours

PACK SIZE

2.5kg and 10kg bags



Turn to p.36 & 37 for our Tile Grout & Silicone 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

35 colours

PACK SIZE

2.5kg and 10kg bags



For your own Tile Grout Colour Selector contact ARDEX Customer Services on **01440 714939**

EPOXIDE GROUT

For hygienic joints and reduced maintenance requirements

ARDEX EG 8 PLUS

EPOXIDE TILE GROUT & ADHESIVE

DESCRIPTION

ARDEX EG 8 PLUS combines the chemical resistance of epoxy-based grouts with the ease of application of cement-based grouts. It promotes a reduced maintenance schedule and is ideal for use in areas where high standards of hygiene are required. It requires no special tools and can be cleaned off the tile surface up to 60 minutes after application.



SUITABLE TILES

Most tiles including ceramics, porcelain, glass mosaics, quarry tiles etc

SUITABLE FOR EXTERNAL USE OR WET AREAS

Yes

JOINT WIDTH

1-6mm

POT LIFE

60 minutes

WALKABLE AFTER

12 hours

USE WITH UNDER TILE HEATING

Yes

PACK SIZE

4kg tub

**COMBINING THE CHEMICAL RESISTANCE
OF AN EPOXY-BASED GROUT
WITH THE EASE OF APPLICATION OF
A CEMENT-BASED GROUT**

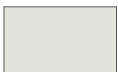
AVAILABLE IN 5 COLOURS*



White



Grey



Silver Grey



Bahama Beige



Anthracite

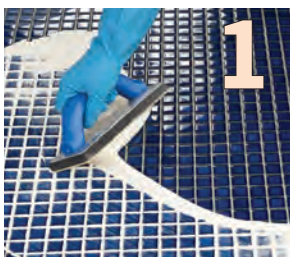
*Due to the printing process, all colours are approximate.



Easy Application



Tools required



Apply ARDEX EG 8 PLUS with a standard squeegee



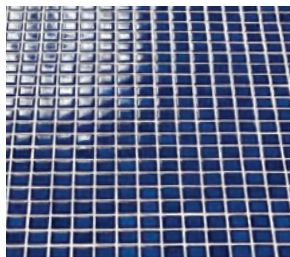
Remove excess ARDEX EG 8 PLUS from the surface



Wash any residue off the face of the tiles when slightly hardened in the joints, and up to 60 minutes after application



Clean down the tile surface to remove emulsified residues



Finished application



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

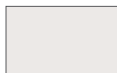
11kg bag



AVAILABLE IN 5 COLOURS*



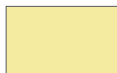
White



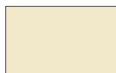
Light Grey



Dark Grey



Sandstone



Limestone

*Due to the printing process, all colours are approximate.

SILICONES

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

COLOURS AVAILABLE

Transparent & 13 colours

PACK SIZE

310ml cartridge

COVERAGE

9m per cartridge with
6mm x 6mm bead

Available in Transparent & 13 colours designed to complement the most popular ARDEX-FLEX tile grout colours

Turn to p.36 & 37 for our Tile Grout & Silicone Colour Guide



ARDEX FLEX GROUT & SILICONE COLOUR GUIDE*

01

Available in ARDEX ST

Brilliant White

02

Blossom White

03

Available in ARDEX ST

Antique Ivory

04

Available in ARDEX ST

Spring Jasmine

05

Gentle Dawn

06

Available in ARDEX ST

Natural Almond

07

Classic Vanilla

08

Available in ARDEX ST

Floating Driftwood

09

Fresh Snowdrop

10

Gentle Blush

11

Stone Beach

12

Barley Sugar

13

Fresh Magnolia

14

Wild Mushroom

15

Oyster Pink

16

Organic Earth

17

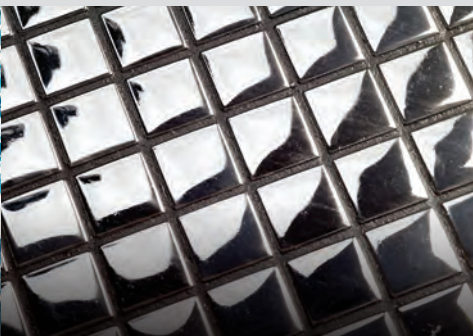
Available in ARDEX ST

Dove Grey

18

Available in ARDEX ST

Silver Shimmer



19

Available in ARDEX ST

Ocean Grey

20

Available in ARDEX ST

Slate Grey

21

Pebble Drift

22

Grey Dusk

23

Available in ARDEX ST

Stormy Mist

24

Available in ARDEX ST

Cast Iron

25

Available in ARDEX ST

Innocent Black

26

Available in ARDEX ST

Coffee Bean

27

Ground Cocoa

28

Burnt Orange

29

Winter White

30

Spring Green

31

Summer Yellow

32

Autumn Red

33 NEW

Weathered Ash

34 NEW

Woodland Taupe

35 NEW

Pecan Syrup

*Due to the printing process, all colours are approximate.



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



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TECHNICAL HELPLINE

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

- Tel:** 01440 714939
- Fax:** 01440 716663
- Email:** technical_admin@ardex.co.uk
- Post:** Technical Services Department
ARDEX UK Limited
Homefield Road
Haverhill
Suffolk
CB9 8QP

ARDEX TRAINING

ARDEX offer a range of demonstrations and seminars that can be tailored to your specific needs. Courses can either be taken at the recently refurbished ARDEX Training Academy in Haverhill, Suffolk, or at an alternative location of your choice.

Training is carried out by our team of technical experts who have both extensive knowledge and practical experience of the tiling industry. This allows our courses to remain accurate and up-to-date, covering the latest information, technological advances and industry regulations.

To find out more, please contact our Customer Services Department on **01440 714939**.

ARDEX CPD ACADEMY

The ARDEX CPD Academy offers a number of RIBA approved CPD seminars which not only provide guidance on best practice for tiling, but also allow you to earn CPD points.

Our seminars below can be taken online at

www.ardexcpdacademy.com

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



www.ardex.co.uk



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