TILE FIXING
PRODUCT GUIDE

Everything covered…

- Prepare
- Fix
- Finish
- Technical Support & Training

GIVBAX REWARDS

ARDEX

ardex.co.uk

welcome to ARDEX

As an installer of quality tiling, you want a manufacturer you can trust to provide products that make your job quicker, easier and providing a high-quality finish.

At ARDEX our history goes back more than 60 years, so we've certainly seen a lot of changes! But one thing has remained the same – and that's being at the forefront of the UK professional tiling and flooring trades.
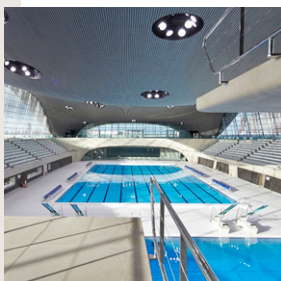
ARDEX now operates more than 50 sites across the globe, supplying premium products for wall and floor preparation and the fixing of tiles and natural stone.

We've been fortunate enough to have seen our products specified on several highly prestigious projects across the world, from the iconic 2012 London Olympics Aquatic Centre to one of the largest shopping malls in the world in Dubai.

At ARDEX we are always working hard to promote professionalism, technical standards and best practice within the tiling trade. That is why we are active members of The Tile Association and Stone Federation of Great Britain, and all our products are manufactured under a quality system certified to ISO 9001, 14001 and ISO 45001. While these might seem like numbers plucked from thin air, they are actually internationally recognised manufacturing standards that help us produce solutions that 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

bsi
ISO 9001 Quality Management Systems CERTIFIED
ISO 14001 Environmental Management CERTIFIED
ISO 45001 Occupational Health and Safety Management CERTIFIED

THE TILE ASSOCIATION
TTA Winners 2014, 2015 and 2017

Federation Stone Great Britain

Contents

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WHAT IS GIVBAX REWARDS?

GivBax Rewards – from ARDEX and BAL – is the simplest, most rewarding loyalty App for professional Floorlayers and Tile Fixers.

HOW DOES IT WORK?

Simply download the App, buy your ARDEX or BAL products, scan your receipt in the App to earn points and redeem your points on great rewards – including cash! – available to withdraw from over 18,000 ATMs across the UK.

It's time to turn purchases into pounds!

SEE - SCAN - SPEND

As an easy reference guide we have included the GivBax Rewards points that each product shown in this guide will generate when purchased and uploaded. Just look out for the yellow box next to each product!

NOTE: GivBax Rewards points correct at date of printing.

ARDEX
K 40 HB
Rapid Drying, High Build, Fibre Reinforced Levelling and Smoothing Compound

Apply from 3mm to 40mm
Fibre reinforced for strength and flexibility
Walkable after 2 hours, regardless of thickness
Install floorcoverings in as little as 6 hours

22kg

3 POINTS

GIVBAX REWARDS

An ARDEX Group UK Loyalty Programme
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Best practice

1. EVALUATE THE SUBSTRATE

Before tiling, ask yourself, "Is the background flat enough?". Did you know that British Standards require that variations in the floor do not exceed 3mm when measured under a 2m straight edge? To make sure your floors are in perfect level condition to tile, you can level floors with ARDITEX NA or ARDEX K 40 HB. Sometimes walls also need to be made good and flat; in this instance, you can use ARDEX AM 100.

When wall tiling, it's always best to check whether your background is strong enough. The last thing you want is backgrounds crumbling under the weight of tiles and adhesive, causing you no end of problems.

Check if your wall background will support the weight of the tiles, adhesive and grout using the table below:

Maximum weight restrictions for backgrounds	
Gypsum plaster	20kg/m²
Plasterboard and plywood	32kg/m²
Proprietary tile backing boards	60kg/m²*
Cement and sand render/concrete	64kg/m²

*Refer to manufacturer guidelines for exact weight limitations

2. CONSIDER ROOM CONDITIONS

Do you waterproof your backgrounds in wet areas? Well, if you want to avoid costly failure due to water damage, you should consider using a waterproofing tanking system like ARDEX WPC to prevent water from penetrating into the background

3. PRIMING

Making sure your adhesive or levelling compound bonds to the substrate is one of the most critical aspects of tiling. Although not always essential, best practice suggests priming surfaces with ARDEX P 51 or ARDEX P 4 before laying a leveller or spreading tile adhesive. Primers help ensure adhesion on absorbent surfaces such as plaster and gypsum screeds, while on wood, they help prevent expansion.

Did you know that according to BS 5385, it is now recommended to waterproof wet areas in both domestic and commercial areas?

4. USE THE CORRECT ARDEX TILE ADHESIVE

- **Speed:** ARDEX X 77 S or ARDEX X 78 S will allow grouting to commence after just 90 minutes!

- **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.6-7.

- **Large format tiles:** Use ARDEX Cement-Based Tile Adhesives to fix larger tiles confidently. For more coverage and a longer time to fix on walls or floors, use a MICROTEC adhesive.

- **Fixing to timber:** Wood is a challenging 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 that locks in the mix water and helps prevent this from happening.

- **Fixing to fibreglass, steel and PVC coverings:** These can be pretty tricky surfaces to tile to, so we would recommend using our ARDEX X 60 PU FLEX to tile direct to these problematic substrates without priming.

5. USE THE CORRECT ARDEX TILE GROUT

ARDEX-FLEX FS and ARDEX-FLEX FL are suitable for grouting most installations and are available in 35 colours to suit any tiling project. If you need an epoxy grout, use ARDEX EG 18 Plus, it combines the chemical resistance of epoxy grouts with the enhanced application properties of cement-based grouts. For moisture sensitive natural stone, use ARDEX MG to remove 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, complementing the ARDEX-FLEX Tile Grout range and providing you with that perfect finish for your tiling project.

For specific technical queries call one of our technical support team on 01440 714939.

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 correctly.

BLOB FIXING

PICTURE FRAMING

The main issue with this type of installation is knowing whether the stone is moisture sensitive or not and then choosing 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 disastrous results – which might cost you time and money to repair – and we don't want that!

The problem with most traditional adhesives and grouts is that they contain a lot of water. While this might be good for ease of use, it can cause problems when fixing natural stone. This moisture can travel up into the stone during the fixing and grouting process and cause discolouration, staining, and even warping.

For tile fixers installing moisture sensitive natural or agglomerated stones, or for those unsure what they are fixing, ARDEX has developed several products specifically to eliminate these potential problems. This means you will be confident that your installation will look great and last the test of 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 and warping. Always ensure you apply tiles onto a solid bed of adhesive.

Our specialist range:

- Prevents water damage and allows confident fixing of moisture-sensitive natural and agglomerated stones
- Can fix uncalibrated natural stone
- Means floors can be walked on in the shortest time possible – great for projects that require a quick turnaround.
- Facilitates solid bed fixing

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

THE TILE ASSOCIATION
AWARD WINNER 2014

BEST INNOVATION: ARDEX NATURAL STONE RANGE

RAPIDRY FORMULA

JUST ONE COAT

Making sure your tile adhesives and floor levelling compounds are correctly bonding to the substrate.

ARDEX P 51

CONCENTRATED WATER-BASED PRIMER & BONDING AGENT

45 POINTS
25kg

9 POINTS
5kg

3 POINTS
1kg

DESCRIPTION

A concentrated, blue, synthetic, water-based, solvent- free multi-purpose primer with a wide range of applications which, after drying, helps to inhibit the penetration of water from subsequently applied materials.

SUITABLE SUBSTRATES
Concrete, sand and cement screeds, anhydrite screeds, plaster and timber

SUITABLE FOR EXTERNAL USE OR WET AREAS
No

PACK SIZE
1kg, 5kg and 25kg bottles

COVERAGE
1kg – up to 32m^2 per bottle
5kg – up to 160m^2 per bottle
25kg – up to 800m^2 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

ARDEX P 4

READY MIXED RAPID DRYING PRIMER

14 POINTS

DESCRIPTION

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

SUITABLE SUBSTRATES
Ceramic tiles, terrazzo, concrete, cement/lime render, sand and cement screeds, levelling compounds and dispersion based paints
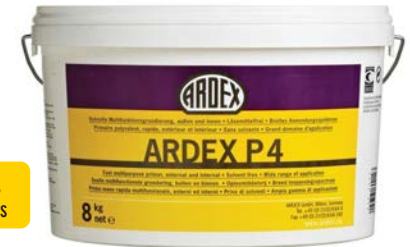
SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

FIX TILES AFTER
As little as 30 minutes

PACK SIZE
2kg and 8kg tubs

COVERAGE
2kg – 10m^2 per tub
8kg – 40m^2 per tub

Use **ARDEX P 4** before **ARDEX Cement-Based** Tile Adhesives when tiling direct to existing tiles

ARDEX P 82

READY MIXED RAPID DRYING PRIMER

25 POINTS

DESCRIPTION

Designed for priming smooth and impervious surfaces such as concrete, terrazzo, glazed ceramics, quarry tiles, metal and sound paint coatings. Ideal for priming ARDEX Damp Proof Membranes and for use on floors with flooring grade asphalt.

SUITABLE SUBSTRATES
Terrazzo, glazed ceramics, quarry tiles and porcelain.

PACK SIZE
2kg and 6kg tubs

COVERAGE
Approximately 60m² per 6kg unit.

Use **ARDEX P 4** before **ARDEX Cement-Based** Tile Adhesives when tiling direct to existing tiles

ARDEX FA 20

FIBRE REINFORCED LEVELLING AND SMOOTHING COMPOUND

10 POINTS

DESCRIPTION

ARDEX FA 20 is an advanced fibre reinforced smoothing and levelling compound, featuring MICROTEC technology that is designed to rapidly smooth and level new and existing substrates prior to applying a floor finish. ARDEX FA 20 can be applied to timber floors, flooring grade asphalt and existing substrates with adhesive residues. ARDEX FA 20 can normally be walked on after approximately 2 hours at 20°C.

SUITABLE SUBSTRATES
Timber floors

APPLICATION THICKNESS
3-10mm and up to 20mm with suitable aggregate

POT LIFE
30 minutes

FIX TILES AFTER
Ready to recive floor coverings next day

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
20kg bag

COVERAGE
5m² per bag at 3mm thickness

Prime floors with **ARDEX P 51** before applying

Repair mortar

Create ramps and falls and make minor, localised repairs

ARDEX A 46

RAPID SET REPAIR MORTAR

5 POINTS
11kg

3 POINTS
5kg

DESCRIPTION

Don't waste time with traditional sand: cement renders when making internal and external repairs to walls and floors before tiling. ARDEX A 46 saves you time when making good around pipework and other fittings, plus it is excellent for creating ramps and falls in wetrooms or repairing holes in concrete, sand and cement screeds and steps.

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

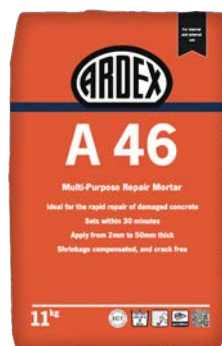**SUITABLE FOR EXTERNAL USE OR WET AREAS**
Yes

APPLICATION THICKNESS
2-50mm

POT LIFE
15 minutes

FIX TILES AFTER
4 hours

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
5kg buckets & 11kg bags

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

ARDEX S 21

RAPID SETTING FLOOR TILE BEDDING MORTAR

8 POINTS

DESCRIPTION

ARDEX S 21 is a special rapid hardening pourable bedding mortar for floor tiles in internal and external locations. It is especially suitable for fixing large tiles, ceramic and brick pavers, terrazzo tiles and natural stone etc.

SUITABLE SUBSTRATES
Suitable for dry or moist sub-floors, such as cement and sand or concrete screeds.

SUITABLE FOR EXTERNAL USE
Yes

WORKING TIME
30 minutes

FIX TILES AFTER
Fix within 10 min when used as bedding mortar and tile after 3 hours if used as leveller.

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
22kg bag

COVERAGE
Approximately 4.0m² at 3mm thick per 22kg bag

Prime floors with **ARDEX P 51** before applying

ARDEX P 10 SR

RAPID HARDENING CRACK REPAIR RESIN KIT

6 POINTS

DESCRIPTION

ARDEX P 10 SR Rapid Hardening Crack Repair Resin Kit is a solvent free polymer modified 2 component silicate resin system. The kit is easy to use and includes stitching pins, mixing/dosing bottles and protective gloves. It can be used for the rapid repair of non-structural cracks, joint sealing and as a rapid hardening general-purpose adhesive.

SUITABLE FOR EXTERNAL USE OR WET AREAS
No

WORKING TIME
10 minutes

FIX TILES AFTER
40 minutes

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
600ml kit (2 x 300ml)

COVERAGE
Each 600ml kit will repair approximately 4 linear meters.

ARDEX A 29

RAPID HARDENING CEMENT FOR INTERNAL AND EXTERNAL SCREEDS

4 POINTS

DESCRIPTION

ARDEX A 35 has been specially formulated to produce ultra-rapid drying floor screeds for internal and external locations.
With 'RAPIDRY FORMULA' Technology, an ARDEX A 35 screed can be walked on just 3 hours after application and ceramic and natural stone tiles can be installed after just 24 hours irrespective of thickness. Resilient floorcoverings such as carpet, vinyl and wood can be installed after 24 hours.

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

WORKING TIME
90 minutes

FIX TILES AFTER
24 hours

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
25kg Bag

COVERAGE
Approximately 0.27kg ARDEX A 29 cement per m² for each millimetre of screed thickness using a 1:7 mix.
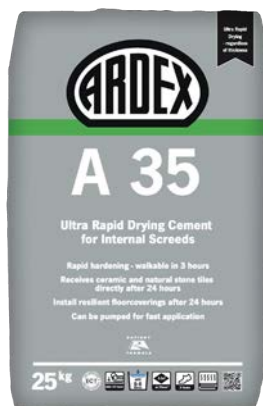
ARDEX A 35

ULTRA RAPID DRYING CEMENT FOR INTERNAL SCREEDS

8 POINTS 25kg

6 POINTS MIX 25kg

DESCRIPTION

ARDEX A 35 has been specially formulated to produce ultra-rapid drying floor screeds for internal locations. With 'RAPIDRY FORMULA' Technology, an ARDEX A 35 screed can be walked on just 3 hours after application and ceramic and natural stone tiles can be installed after just 24 hours irrespective of thickness. Resilient floorcoverings such as carpet, vinyl and wood can be installed after 24 hours.

SUITABLE FOR EXTERNAL USE
No

WALK ON
after 3 hours

FIX TILES AFTER
24 hours

WORKING TIME
1 hour

PACK SIZE
25kg Bag

COVERAGE
Approximately 2.7m^2 at 25mm thick or 4.5m^2 at 15mm thick per bag.

USE WITH UNDERFLOOR HEATING
Yes

APPLICATION THICKNESS
Bonded screeds: 15mm - 40mm
Unbonded screeds: 50mm+. Floating screeds: 75mm+ or 65mm+ in lightly loaded/domestic locations.

ARDEX A 38

ULTRA RAPID DRYING CEMENT FOR INTERNAL AND EXTERNAL SCREEDS

8 POINTS 25kg

6 POINTS MIX 25kg

DESCRIPTION

ARDEX A 38 has been specially formulated to produce ultra-rapid drying floor screeds for internal and external locations. With 'RAPIDRY PLUS FORMULA' Technology, an ARDEX A 38 screed can be walked on just 3 hours after application and ceramic and natural stone tiles can be installed after just 4 hours irrespective of thickness, making it ideal for fast-track tiling projects. Resilient floorcoverings such as carpet, vinyl and wood can be installed after 48 hours irrespective of thickness.

SUITABLE FOR EXTERNAL USE
Yes

WORKING TIME
1 hour

FIX TILES AFTER
4 hours

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
25kg Bag

COVERAGE
3.2m^2 at 25mm thick or 5.4m^2 at 15mm thick per bag.

APPLICATION THICKNESS
Bonded screeds: 15mm - 40mm
Unbonded screeds: 50mm+. Floating screeds: 75mm+ or 65mm+ in lightly loaded/domestic locations.

ARDEX AM 50 OCR

STANDARD SET ONE COAT TILING RENDER

5 POINTS

DESCRIPTION

Pre-blended sand and cement render, requiring only the addition of water to produce a slump free mortar that can be applied 6-20mm thick and can be tiled in as little as 24 hours.

SUITABLE SUBSTRATES
In-situ concrete walls, brickwork, blockwork and existing render, suitable for shower

SUITABLE FOR WET AREAS
Yes

APPLICATION THICKNESS
6-20mm

POT LIFE
2 hours

FIX TILES AFTER
24 hours

PACK SIZE
25kg bag

COVERAGE
3m^2 per bag at 6mm thickness

ARDEX AM 100 OCR

RAPID SET ONE COAT TILE RENDER

10 POINTS

DESCRIPTION

You know that time is money, so why waste hours making walls flat for tiling with a traditional sand: cement render? ARDEX AM 100 can have damaged or uneven walls flat and ready for tiling in just two hours!

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

APPLICATION THICKNESS
2-30mm

POT LIFE
30 minutes

FIX TILES AFTER
2 hours

PACK SIZE
25kg bag

COVERAGE
3.2m^2 per bag at 6mm thickness

ARDEX WPC

FLEXIBLE RAPID DRYING WATERPROOF COATING FOR INTERNAL WET AREAS

13 POINTS

DESCRIPTION

The last thing you want is your wetroom or shower areas project to fail because you neglected to adequately protect your background from water damage. ARDEX has a quick and straightforward solution with ARDEX WPC – a risk-free protective waterproof coating that prevents leaks and water damage to walls and floors. It is perfect for all types of wetroom or shower areas and can be applied easily with a roller, paintbrush or trowel. ARDEX WPC can also be used in fully submerged areas such as indoor swimming pools because it sets in just 90 minutes!

SUITABLE SUBSTRATES
Concrete, sand and cement renders and screeds, gypsum plaster, plasterboard and wood-based Materials

FIX TILES AFTER
90 minutes

USE WITH UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
Grey - ARDEX WPC
White - ARDEX WPC W

PACK SIZE
5kg bag & 5kg bottle

COVERAGE
6.6m^2 per 10kg 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

ARDEX S 7 PLUS

FLEXIBLE WATERPROOF COATING FOR SWIMMING POOLS

40 POINTS

DESCRIPTION

A waterproof/tanking coating system for use prior to fixing ceramic tiles using an appropriate ARDEX adhesive.

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
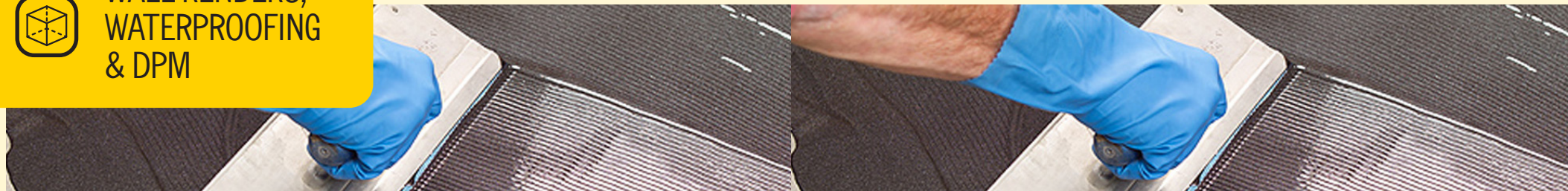Yes, including swimming pools

POT LIFE
60 minutes

FIX TILES ON THE SECOND COAT AFTER
4 hours

PACK SIZE
15kg bag

COVERAGE
Approximately 6.25m^2 with 2 coats applied per 15kg bag

ARDEX DPM 1 C

ONE COAT SURFACE DAMP PROOF MEMBRANE

DESCRIPTION

ARDEX DPM 1 C is a one coat solvent free, low viscosity, two component epoxy resin. After hardening, ARDEX DPM 1 C produces a membrane which can accommodate hygrometer readings up to 98% with high inherent bond strength. ARDEX DPM 1 C has excellent resistance to water, grease, oil, aqueous salt solution and dilute mineral and organic acids.
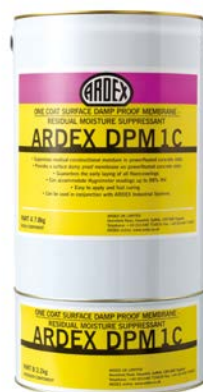
100 POINTS
25kg

40 POINTS
10kg

25 POINTS
6kg

SUITABLE SUBSTRATES
Concrete, sand and cement renders and screeds, gypsum plaster, plasterboard and wood-based Materials

USE WITH UNDERFLOOR HEATING
Yes

WALK AFTER
6 hours

DENSITY
at 20°C: 1.54

PACK SIZE
6kg, 10kg and 25kg

COVERAGE
Refer to product datasheet

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

ARDEX WPM 200

LIQUID WATERPROOF MEMBRANE

DESCRIPTION

ARDEX WPM 200 is a solvent free, low viscosity, two component, polymer modified epoxy liquid waterproof membrane. ARDEX WPM 200 is suitable for Type A waterproof barrier protection structures as per BS 8102. After hardening ARDEX WPM 200 produces a membrane with high inherent strength and excellent bond to appropriate substrates, including very damp concrete and screeds. ARDEX WPM 200 accommodates hygrometer readings up to 98% RH and has excellent resistance to water, grease, oil, aqueous salt solution, and spillages of a range of dilute mineral and organic acids and organic liquids and solutions.

135 POINTS
20L

45 POINTS
5L

WALK AFTER
8 hours

WORKING TIME
20 minutes

DENSITY
at 20°C: 1.18

ARDEX K 40 HB

3-40mm FIBRE REINFORCED LEVELLING COMPOUND

3 POINTS

DESCRIPTION

ARDEX K 40 HB is a fibre reinforced, high build levelling and smoothing compound designed for applications from 3mm to a maximum of 40mm. It hardens rapidly and can be tiled in as little as 2 hours, regardless of thickness, which means there's minimal disruption on live sites, particularly those areas constantly in use by the customer or other trades.

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

APPLICATION THICKNESS
3 -40mm

WORKING TIME
30 minutes

FIX TILES AFTER
2 hours

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
22kg bag

COVERAGE
4m^2 per bag at 3mm thickness

Prime floors with **ARDEX P 51** before applying

ARDEX K 301

EXTERIOR SELF-LEVELLING CONCRETE RESURFACING COMPOUND

10 POINTS

DESCRIPTION

ARDEX K 301 is ideal for resurfacing exterior concrete areas including driveways, garage floors, walkways, paths, patios and other concrete wearing surfaces exposed to normal foot and rubber wheeled traffic. It is also suitable for permanently wet areas and may be used around swimming pools where it can be tiled onto directly.

SUITABLE SUBSTRATES
Driveways, garage floors, walkways, paths, patios and other concrete wearing surfaces

APPLICATION THICKNESS
2-20mm

WORKING TIME
30 minutes

FIX TILES AFTER
2-3 hours

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
25kg bag

COVERAGE
Approximately 3.0m^2 at 5mm thickness per 25kg bag

Prime floors with **ARDEX P 51** before applying

For our full range of products, please visit **ardex.co.uk**

Level uneven floors and use over under tile heating cables for faster, easier, and more cost-effective tiling.

ARDITEX NA

RAPID SETTING LATEX LEVELLING COMPOUND

6 POINTS

DESCRIPTION

Why waste an entire day preparing a floor for tiling when ARDITEX NA can have it done in a matter of hours? It's a simple bag and bottle mix that can be tiled after just 3 hours. Use ARDITEX NA over most substrates without priming, including direct to bitumen, adhesive residues and ceramic tiles, and feel safe in the knowledge that your new installation will be risk-free. It can also be used to encapsulate under tile heating cables and levelling over uncoupling matting.

SUITABLE SUBSTRATES
Get even the most difficult subfloors ready to tile in a matter of hours with ARDITEX NA. Level over existing tiles, old adhesive residues, bitumen, timber* and sand and cement screeds

APPLICATION THICKNESS
Up to 30mm

WORKING TIME
20 minutes

FIX TILES AFTER
3 hours

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
20kg bag & 4.95kg bottle

COVERAGE
5m^2 per unit at 3mm thickness

*Prior to overboarding with tile backing board.

ARDITEX CL

LATEX LEVELLING AND SMOOTHING COMPOUND

4 POINTS

DESCRIPTION

ARDITEX CL is a latex levelling and smoothing compound with excellent flow and application properties. ARDITEX CL receives foot traffic after as little as 2 hours and most floorcoverings can be applied 12 hours after application.

SUITABLE SUBSTRATES
Most common internal subfloors such as concrete, cement/sand and Gypsum (anhydrite) screeds.

APPLICATION THICKNESS
Up to 10mm

WORKING TIME
20 minutes

FIX TILES AFTER
12 hours

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
20kg Powder & 4.5kg Latex

COVERAGE
Approximately 5m^2 at 2-3mm thick per unit.

ARDEX INDORTEC FLEXBONE 2E

50 POINTS

FLOATING UNCOUPLING MEMBRANE FOR UNPREPARED BACKGROUNDS

DESCRIPTION

ARDEX IndorTec Flexbone 2E is a revolutionary floating uncoupling membrane from the ARDEX Group providing a full ARDEX solution for floor tiling projects. Protecting floors from lateral movement, ARDEX IndorTec Flexbone 2E is 100% uncoupled – meaning that substrates require minimal preparation.

ARDEX INDORTEC FLEXBONE VA

40 POINTS

BONDED UNCOUPLING MEMBRANE FOR PROBLEMATIC FLOORS

DESCRIPTION

Providing a full floor tiling solution from the ARDEX Group, ARDEX IndorTec Flexbone VA is a high load-bearing uncoupling mat – ideal for large format tiling in high traffic areas. The unique bone-shaped pattern with GripLock technology delivers outstanding tensile bond strength – higher than comparative cavity mat systems.
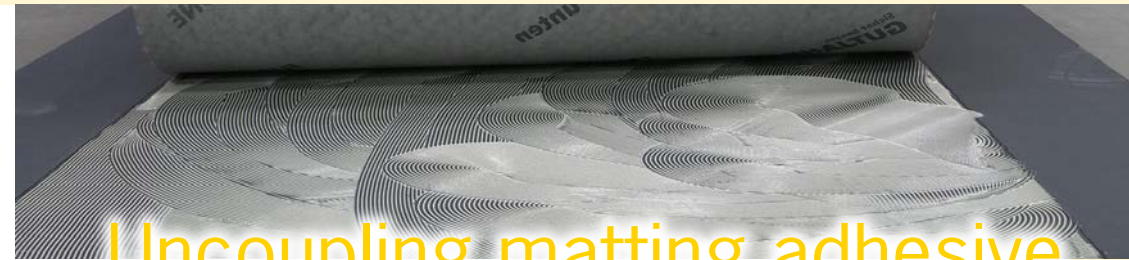
Uncoupling matting adhesive

ARDEX AF 200 PLUS

READY-MIXED FLEECE-BACKED UNCOUPLING MATTING ADHESIVE

20 POINTS 14kg   **8 POINTS 6kg**

DESCRIPTION

Fix fleece-backed uncoupling matting faster with ARDEX AF 200 Plus – no mixing, no messing and no waiting around for the adhesive to dry before fixing your tiles. A high initial grab also stops matting systems from curling, plus it is ready-mixed, easy to apply and comes in a resealable container so it can be used again on other jobs.

Up to 45m^2 coverage provides a cost-effective alternative to cement-based adhesives. Suitable for all fleece-backed matting

SUITABLE SUBSTRATES
Timber, concrete and sand and cement screeds

FIX MATTING
After 5-10 minutes or within 1 hour

FIX TILES AFTER
Immediately after laying matting

USE WITH UNDEFLOOR HEATING
Yes

PACK SIZE
6kg and 14kg tubs

COVERAGE
6kg - 19m^2 per tub
14kg - 45m^2 per tub

Waterproofing properties would come from the matting manufacturer's instructions i.e. mat joints

ARDEX FIBRE-REINFORCED TILE ADHESIVES

We all know that tiles are getting bigger and heavier whilst also going onto more challenging substrates in increasingly tricky site conditions. You never know what you're going to be faced with on-site! This means that adhesives and grouts have also had to evolve to meet these new demands and provide you with the confidence to fix any tile.

The ARDEX MICROTEC 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.

MICROTEC® provides:

• Double the standard slump resistance of traditional tile adhesives, fixing heavy large format tiles without slipping, even without battens.

• High adhesion strength for secure 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 MICROTEC® range on p.38-39

*Comparisons based on cement-based tile adhesives' coverage and mixing data, as published on technical datasheets available on competitor websites. ARDEX MICROTEC X 77 20kg fixes up to 48 600x300mm tiles using an 8x8mm notched trowel, versus 34 600x300mm tiles using an 8x8mm notched trowel and 20kg of leading competitor tile adhesive.

For quick and convenient tiling

ARDEX D 20

READY MIXED WALL TILE ADHESIVE

6 POINTS

DESCRIPTION

To make wall tiling easier, why not select a ready-mixed adhesive like ARDEX D 20? Use straight out of the bucket for fixing ceramic tiles and mosaics; it can be used in kitchens, bathrooms and domestic showers. Even better – no priming is needed, plus it is slump-free and easy to apply. Easy-peasy!

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

SUITABLE FOR WET AREAS
Kitchens, bathrooms and domestic showers

BED THICKNESS
1-3mm

OPEN TIME
20 minutes

ADJUSTMENT TIME
40 minutes

GROUT AFTER
24 hours

PACK SIZE
10 litre tub

COVERAGE
Approximately: 1 litre per m2 using a 3mm x 3mm toothed and notched trowel.

Upgrade to **ARDEX X 77** to fix large format tiles including porcelain, and for an extended open time of up to 60 minutes!

For our full range of products, please visit **ardex.co.uk**

Confidently fix most tile types and sizes to walls and floors

ARDEX X 7

FLEXIBLE STANDARD SET TILE ADHESIVE

4 POINTS

DESCRIPTION

Sometimes you need a little longer pot life, particularly in hotter weather or if you're tiling over larger areas. ARDEX X 7 provides excellent workability and slump resistance, as well as a pot life of up to 5 hours! It is a versatile adhesive for internal and external wall and floor applications.

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 UNDERFLOOR HEATING
Yes

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

PACK SIZE
20kg bag

COVERAGE
8.75m^2 when using a 5mm x 5mm square toothed trowel.

For up to 40% more coverage than leading competitors, upgrade to **ARDEX X 77** MICROTEC Flexible Wall & Floor Tile Adhesive

ARDEX X 11 W

ENHANCED FLEXIBLE S1 TILE ADHESIVE FOR WALLS AND FLOORS

5 POINTS

DESCRIPTION

ARDEX X 11 W is a white semi-rapid setting and hardening, cement-based, floor and wall tile adhesives. Specifically formulated to have enhanced properties of adhesion and flexibility, the excellent slump resistance properties make ARDEX X 11 W ideal for fixing large format wall tiles.

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

BED THICKNESS
1-15mm

POT LIFE
2.5 hours

OPEN TIME
45 minutes

ADJUSTMENT TIME
15 minutes

GROUT AFTER
6-8 hours

USE WITH UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
White - ARDEX X 11 W

PACK SIZE
20kg bag

COVERAGE
A 20kg bag will be sufficent for approximately 5m^2 at 3mm thick.

For our full range of products, please visit **ardex.co.uk**

Fix larger tiles without battens, get more coverage, and easier application

ARDEX X 77

6 POINTS

MICROTEC® FLEXIBLE STANDARD SET TILE ADHESIVE

DESCRIPTION

Make fixing large tiles easier with ARDEX X 77, which is fibre-reinforced for advanced slump resistance – meaning you can fix to walls without the need for battens! 3-hour pot life and 60-minute open time allow 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 UNDERFLOOR HEATING
Yes

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

PACK SIZE
20kg bag

COVERAGE
8m² when using an 8mm x 8mm square toothed and notched trowel.

ARDEX X 7 R

4 POINTS

FLEXIBLE RAPID SET TILE ADHESIVE

DESCRIPTION

Do you hate having to pick either a wall or floor tile adhesive dependent on your job? ARDEX X 7 R allows water content to be adjusted to produce either a semi-pourable consistency ideal for solid bed fixing large format floor tiles or slump-free for wall tiling.

Rapid setting, versatile adhesive for internal and external floor and wall applications allow tiles to be grouted in just 2 hours, getting you onto the next job quicker! For rapid set grouting, follow with ARDEX-FLEX FL Tile Grout.

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 UNDERFLOOR 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

ARDEX X 77 S

MICROTEC® FLEXIBLE RAPID SET TILE ADHESIVE

8 POINTS

DESCRIPTION

ARDEX X 77 S is a grey MICROTEC fibre reinforced, ultra rapid setting and hardening, cement-based, floor and wall tile adhesives. Specifically formulated to have enhanced properties of adhesion and flexibility, the advanced slump resistance properties make ARDEX X 77 S ideal for fixing large format wall tiles. Coverage: 9.5m² when using a 5mm x 5mm square toothed and notched trowel.

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
Yes

BED THICKNESS
1-6mm

POT LIFE
30 minutes

OPEN TIME
20 minutes

ADJUSTMENT TIME
15 minutes

GROUT AFTER
90 minutes

USE WITH UNDERFLOOR HEATING
Yes

COLOUR AVAILABLE
Grey - ARDEX X 77 S

PACK SIZE
20kg bag

COVERAGE
20kg bag of ARDEX X 77 S will cover approximately 9.5m² when using a 5mm x 5mm square toothed and notched trowel.

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

ARDEX S 27

MICROTEC® FLEXIBLE RAPID SET TILE & STONE ADHESIVE

10 POINTS

DESCRIPTION

We know that speed is of the essence, especially when fixing natural stone. ARDEX S 27 rapid-drying, fibre-reinforced tile adhesive combines the use of MICROTEC with 'RAPIDRY FORMULA' Technology for speed and assurance when you're 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 UNDERFLOOR HEATING
Yes

COLOUR AVAILABLE
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 78

MICROTEC® FLEXIBLE STANDARD SET SEMI-POURABLE FLOOR TILE ADHESIVE

8 POINTS

DESCRIPTION

ARDEX X 78 S grey is a MICROTEC fibre reinforced, ultra rapid setting cement-based floor tile adhesive which can be walked on and grouted after only 90 minutes. Specifically formulated to have enhanced properties of adhesion and flexibility, its unique semi-pourable consistency makes it for fixing large format floor tiles.

SUITABLE TILES
Ideal for all tile types including porcelain, fully vitrified, mosaics and terrazzo

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

BED THICKNESS
1-6mm

POT LIFE
30 minutes

OPEN TIME
60 minutes

ADJUSTMENT TIME
30 minutes

GROUT AFTER
24 hours

USE WITH UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
Grey - ARDEX X 78

PACK SIZE
20kg bag

COVERAGE
5.6m^2 per bag at 3mm thickness

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

ARDEX X 325 PTB

POURABLE THICK BED TILE ADHESIVE

4 POINTS

DESCRIPTION

ARDEX X 325 PTB is our pourable thick bed tile adhesive that's the ideal all-in-one product for levelling uneven floors and fixing large format floor tiles. Apply 3-25mm to level uneven floors and fix tiles in a single application.

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

BED THICKNESS
3-25mm

POT LIFE
30 minutes

OPEN TIME
20 minutes

ADJUSTMENT TIME
10 minutes

GROUT AFTER
3 hours

USE WITH UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
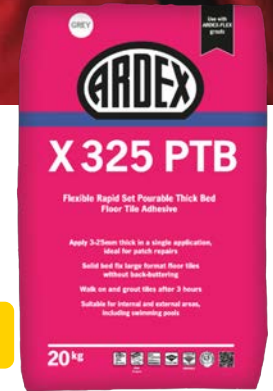Grey – ARDEX X 325 PTB
White – ARDEX X 325 PTB W

PACK SIZE
20kg bag

COVERAGE
4.8m^2 per bag at 3mm thickness

Ideal for fixing on timber floors

ARDEX X 7001

MICROTEC® FLEXIBLE RAPID SET POURABLE FLOOR TILE & STONE ADHESIVE

8 POINTS

DESCRIPTION

Need to tile on timber floors? ARDEX X 7001 makes floor tiling easy for you with its fibre-reinforced, pourable formulation. This helps you achieve solid-bed fixing on most subfloors and is particularly effective on wood-based sheets and boards. 'RAPIDRY FORMULA' Technology locks in the mix water, helping to reduce 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
90 minutes

USE WITH UNDERFLOOR 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**

ARDEX S 28 W

MICROTEC® FLEXIBLE RAPID SET SEMI-POURABLE FLOOR TILE & STONE ADHESIVE

11 POINTS

DESCRIPTION

ARDEX S 28 combines the use of MICROTEC with RAPIDRY FORMULA Technology to virtually eliminate the risks of staining and warping and grouting can commence after just 2 hours, regardless of bed thickness. The semi-pourable consistency makes it ideal for solid bed fixing large format floor tiles and slabs.

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 UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
White - ARDEX S 28 W

PACK SIZE
20kg bag

COVERAGE
6m² per bag at 3mm thickness

ARDEX X 78 S

MICROTEC® FLEXIBLE RAPID SET SEMI-POURABLE FLOOR TILE ADHESIVE

9 POINTS

DESCRIPTION

ARDEX X 78 S has been specifically engineered to fit today's tiles with ease. It also provides additional performance benefits that support modern fixing practices, particularly its semi-pourable mix consistency and rapid setting characteristics.

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

BED THICKNESS
1-6mm

POT LIFE
30 minutes

OPEN TIME
30 minutes

ADJUSTMENT TIME
15 minutes

GROUT AFTER
90 minutes

USE WITH UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
Grey - ARDEX X 78 S

PACK SIZE
20kg bag

COVERAGE
9.4m² when using a 5mm x 5mm square toothed and notched trowel.

ARDEX X 32

FLEXIBLE RAPID SET THICK BED TILE & STONE ADHESIVE FOR EXTERNAL AREAS

10 POINTS

DESCRIPTION

ARDEX X 32 Natural Stone Adhesive is classified as C2 FTE S1 "Improved deformable fast setting cementitious adhesive with reduced slip and extended open time" in accordance with BS EN 12004. ARDEX X 32 Natural Stone Adhesive is a special rapid hardening and drying, white cement-based adhesive for fixing natural stone floor and wall tiles including moisture sensitive natural stone tiles and uncalibrated natural stone floor tiles. It may also be used for concrete slabs and ceramic tiles including porcelain tiles in internal and external situations.

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

BED THICKNESS
1-6mm

WORKING TIME
60 minutes

OPEN TIME
20 minutes

ADJUSTMENT TIME
20-30 minutes

GROUT AFTER
3 hours

USE WITH UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
White - ARDEX X 32

PACK SIZE
20kg bag

COVERAGE
5.5m² per bag at 3mm thickness

ARDEX E 90

ADMIX IMPROVER FOR CEMENT-BASED TILE ADHESIVES

12 POINTS

DESCRIPTION

ARDEX E 90 is a special synthetic dispersion for use with ARDEX X 7 G, ARDEX X 7 W and ARDEX S 21 cement based adhesives. ARDEX E 90 is diluted with an equal volume of water prior to mixing with the ARDEX adhesive powder. The addition of ARDEX E 90 produces a mortar that, once set and hardened, has high adhesive strength, elastic and water repellent properties.

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
3.6kg

COVERAGE
2kg of ARDEX E 90 is sufficient for approximately 22kg of ARDEX S 21

Easier tiling on problematic substrates

ARDEX X 60 PU FLEX

POLYURETHANE REACTION RESIN TILE ADHESIVE

25 POINTS

DESCRIPTION

Fixing to fibreglass (GRP), steel and PVC coverings can be difficult without specialist products like ARDEX X 60 PU FLEX. A two-part polyurethane adhesive, it can be used directly on to these surfaces without priming. It's also suitable for moisture-sensitive materials, making it ideal for use with natural stone tiles and substrates such as plywood, plasterboard and particle board. It is easy to apply and requires no special tools, making your job easier!

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

BED THICKNESS
1-5mm

POT LIFE
45 minutes

OPEN TIME
60 minutes

GROUT AFTER
3 hours

USE WITH UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
White

PACK SIZE
3kg metal container

COVERAGE
Please refer to TDS.

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

ARDEX-FLEX FS

6 POINTS 10kg

3 POINTS 5kg

2 POINTS 2.5kg

FLEXIBLE STANDARD SET TILE GROUT FOR NARROW JOINTS

DESCRIPTION

When finishing your tiling project, you want a grout that provides a clean, fresh look that is resistant to wear and tear. ARDEX-FLEX FS does just that, as a water-repellant and dirt resistant, flexible grout. Use for wall and floor joints up to 4mm; it is blended to a uniform colour, giving you 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

WORKING TIME
2½ hours

WALKABLE AFTER
5 hours

USE WITH UNDERFLOOR HEATING
Yes

PACK SIZE
2.5kg, 5kg and 10kg bags

COLOURS AVAILABLE
Available in 2.5kg, 5kg, 10kg: Brilliant White, Dove Grey, Silver Shimmer, Fresh Snowdrop, Ocean Grey, Cast Iron, Antique Ivory, Black, Slate Grey, Spring Jasmine, Stormy Mist, Gentle Dawn, Winter White, Stone Beach, Natural Almond, Blossom White, Classic Vanilla, Floating Driftwood, Gentle Blush, Grey Dusk, Coffee Bean.

Available in 2.5kg, 10kg: Organic Earth, Wild Mushroom, Weathered Ash, Barley Sugar, Pebble Drift, Woodland Taupe, Oyster Pink, Ground Cocoa, Burnt Orange, Spring Green, Summer Yellow, Autumn Red, Pecan Syrup, Fresh Magnolia.
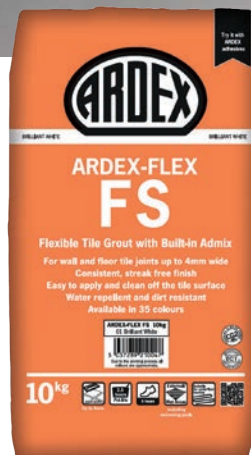
Rapid setting

ARDEX-FLEX FL

6 POINTS 10kg

3 POINTS 5kg

2 POINTS 2.5kg

FLEXIBLE RAPID SET TILE GROUT FOR WIDE JOINTS

DESCRIPTION

If you're grouting wider joints, look for ARDEX-FLEX FL – a rapid-setting tile grout for wall and floor joints from 3-15mm wide. Tiles can be trafficked after just 90 minutes, meaning you finish that job sooner, blended to a uniform colour, ensuring a consistent, streak-free finish throughout your project. Suitable for commercial and domestic locations, including swimming pools, showers and kitchens, it is easy to apply and clean off the tile's surface.

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

SUITABLE FOR EXTERNAL USE OR WET AREAS Yes

JOINT WIDTH
3-15mm

WORKING TIME
30 minutes

WALKABLE AFTER
90 minutes

USE WITH UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
35 colours

PACK SIZE 2.5kg, 5kg and 10kg bags

COLOURS AVAILABLE
Available in 2.5kg, 5kg and 10kg: Dove Grey, Stormy Mist, Black, Ocean Grey, Cast Iron.

Available in 2.5kg and 10kg: Silver Shimmer, Spring Jasmine, Natural Almond, Slate Grey, Fresh Snowdrop, Floating Driftwood, Gentle Dawn, Brilliant White, Antique Ivory, Classic Vanilla, Gentle Blush, Stone Beach, Organic Earth, Winter White, Grey Dusk, Barley Sugar, Blossom White, Woodland Taupe, Wild Mushroom, Coffee Bean, Weathered Ash, Pebble Drift, Ground Cocoa, Burnt Orange, Oyster Pink, Fresh Magnolia, Autumn Red, Spring Green, Summer Yellow, Pecan Syrup.

ARDEX MG

FLEXIBLE RAPID SET TILE & STONE GROUT

DESCRIPTION

When grouting moisture sensitive stone and marble, one of the most significant risks is water staining. Get it wrong, and you could be looking at costly remedial work! To eliminate this risk, you could try ARDEX MG – a quick-setting grout that contains ARDEX RAPIDDRY FORMULA Technology which binds the mix water within the grout.

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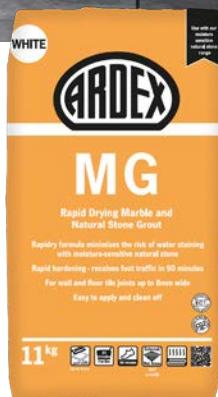
SUITABLE TILES
Moisture and non-moisture sensitive natural stone, agglomerated stone, porcelain, mosaics, fully vitrified and ceramic tiles

SUITABLE FOR EXTERNAL USE OR WET AREAS
No

JOINT WIDTH
Up to 8mm

WORKING TIME
30 minutes

WALKABLE AFTER
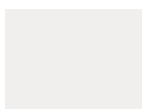90 minutes

USE WITH UNDERFLOOR HEATING
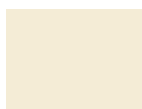Yes

PACK SIZE
11kg bag

COLOURS AVAILABLE

Due to the printing process, all colours are for guidance only.
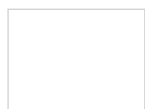
| White | Light Grey | Dark Grey | Sandstone | Limestone |

ARDEX WA

EPOXY TILE GROUT & ADHESIVE

DESCRIPTION

ARDEX WA is a solvent free, epoxide resin-based thin bed adhesive and grouting compound, for use where chemical resistance is required or where cement-based grouts are inappropriate. ARDEX WA is suitable for fixing and grouting all types of ceramic tiles, glass and ceramic mosaics in internal and external situations. When fully cured, the ARDEX WA mortar provides a decorative, waterproof, weather and frost resistant joint from 2-12mm wide that is chemically resistant.

11 POINTS

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

WORKING TIME
85 minutes

USE WITH UNDERFLOOR HEATING
Yes

JOINT WIDTH
2-12mm

COLOURS AVAILABLE
White & Grey

PACK SIZE
4kg (White & Grey) & 2kg (White only).

COVERAGE
A 4kg unit of ARDEX WA is sufficient for approximately 1.4m^2 of tiles or 2.2m^2 of medium or small mosaics.

ARDEX EG 18 PLUS

EASY APPLY & CLEAN EPOXY TILE GROUT & ADHESIVE

12 POINTS

DESCRIPTION

Combining the chemical resistance of epoxy grouts and the ease of application of cement-based grouts, ARDEX EG 18 Plus is ideal where high standards of hygiene and waterproofing are required. It is easier to clean after application and ensures a reduced maintenance schedule; it requires no specialist tools and can be cleaned off the tile surface up to 60 minutes after application. This gives you more time to grout and clean off, making your installation easier.

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

JOINT WIDTH
Up to 2mm to 12mm

POT LIFE
60 minutes

WALKABLE AFTER
12 hours

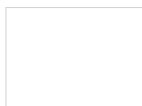**USE WITH UNDERFLOOR HEATING**
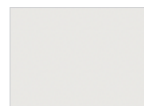Yes

PACK SIZE
4kg tub

COLOURS AVAILABLE

*Due to the printing process, all colours are for guidance only.

| White | Grey | Silver Grey | Bahama Beige | Anthracite |

Easy application

1 Mix the resin and hardener together

2 Mix in the filler

3 Apply ARDEX EG 18 PLUS with a hard rubber grout float

4 When ready to wash off, spray a fine mist of water over the face of the tile

5 Clean down the tile surface to remove grout residues

6 Finished application

ARDEX ST

NEUTRAL CURE ELASTIC SILICONE SEALANT

2 POINTS

DESCRIPTION

Get the perfect finish to your tiling project with ARDEX ST neutral cure silicone sealant for movement joints, corner and connecting joints in bathrooms, showers and living areas, plus doors and windows abutting tiles. Weather, water, UV radiation and chemical resistant, it also contains fungicide to prevent the growth of fungi and moulds, providing your clients peace of mind for long-lasting protection. Suitable for use with most surface finishes, including moisture sensitive natural stone.

SUITABLE SUBSTRATES
Glazed and unglazed tiles including natural stone, enamel, glass, acrylic, anodised 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 UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
Transparent & 13 colours designed to match the most popular ardex-flex tile grout colours

PACK SIZE
310ml cartridge

COVERAGE
8.6m per cartridge with 6mm x 6mm bead

Turn to p.38 & 39 for our Tile Grout & Silicone Colour Guide and order colour samples online at **www.ardex.co.uk**

ARDEX CA 20 P

MULTI-PURPOSE CONSTRUCTION ADHESIVE & SEALANT

2 POINTS

DESCRIPTION

ARDEX CA20P is an extremely flexible, single component adhesive and sealant, with excellent bond strength. It is suitable for a wide range of applications as both an adhesive and sealant for floors, walls and general building maintenance in internal or external situations.

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

SUITABLE FOR EXTERNAL USE OR WET AREAS
Yes

SKIN FORMING TIME
7-10 minutes

USE WITH UNDERFLOOR HEATING
Yes

COLOURS AVAILABLE
White & Grey

PACK SIZE
310 cartridge

COVERAGE
9.75m per cartridge with 6mm x 6mm bead

TILE GROUTS & SILICONES 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
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
Weathered Ash

34
Woodland Taupe

35
Pecan Syrup

Due to the printing process, all colours are approximate.

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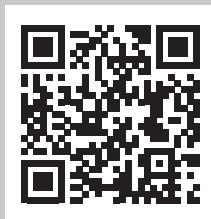
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