



*Building tomorrow*

# Fast-Track Products for Builders From Subfloor to Sealant

ARDEX General Building



*Building tomorrow*

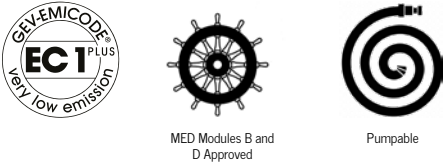
|         |                                  |
|---------|----------------------------------|
| 4 - 13  | LEVELLERS                        |
| 14 - 16 | REPAIR & RENDERS                 |
| 17 - 19 | WATERPROOFING / MOISTURE CONTROL |
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# RAPID SETTING LATEX FLOOR LEVELLING



**ARDITEX NA** is a self-smoothing, protein free, latex levelling compound with improved flow and excellent adhesion, flexibility and moisture resistance. These unique properties ensure that ARDITEX NA can be used with confidence over almost all subfloors without priming.

- Ideal for renovation projects or problematic substrates.
- Install floorcoverings after 4 hours, and ceramic tiles in as little as 3 hours.
- Can be used directly on old adhesive residues including bitumen.
- Excellent adhesion without priming to almost all substrates.
- Unaffected by moisture.
- Feather edge to 12mm in one application (30mm incorporating ARDEX Coarse Aggregate).
- Use with ARDEX Damp Proof Membranes for the ultimate fast track floor renovation system.



## Installation Schedule

## Pack Size

|                                                        |                             |                           |                              |                                                |             |
|--------------------------------------------------------|-----------------------------|---------------------------|------------------------------|------------------------------------------------|-------------|
| APPLICATION DEPTH:<br>0-12mm neat<br>to 30mm with Agg. | WORKING TIME:<br>20 minutes | WALK ON:<br>After 2 hours | DRYING TIME:<br>From 3 hours | COVERAGE:<br>5m <sup>2</sup> at 3mm<br>per bag | 20kg<br>5kg |
|--------------------------------------------------------|-----------------------------|---------------------------|------------------------------|------------------------------------------------|-------------|

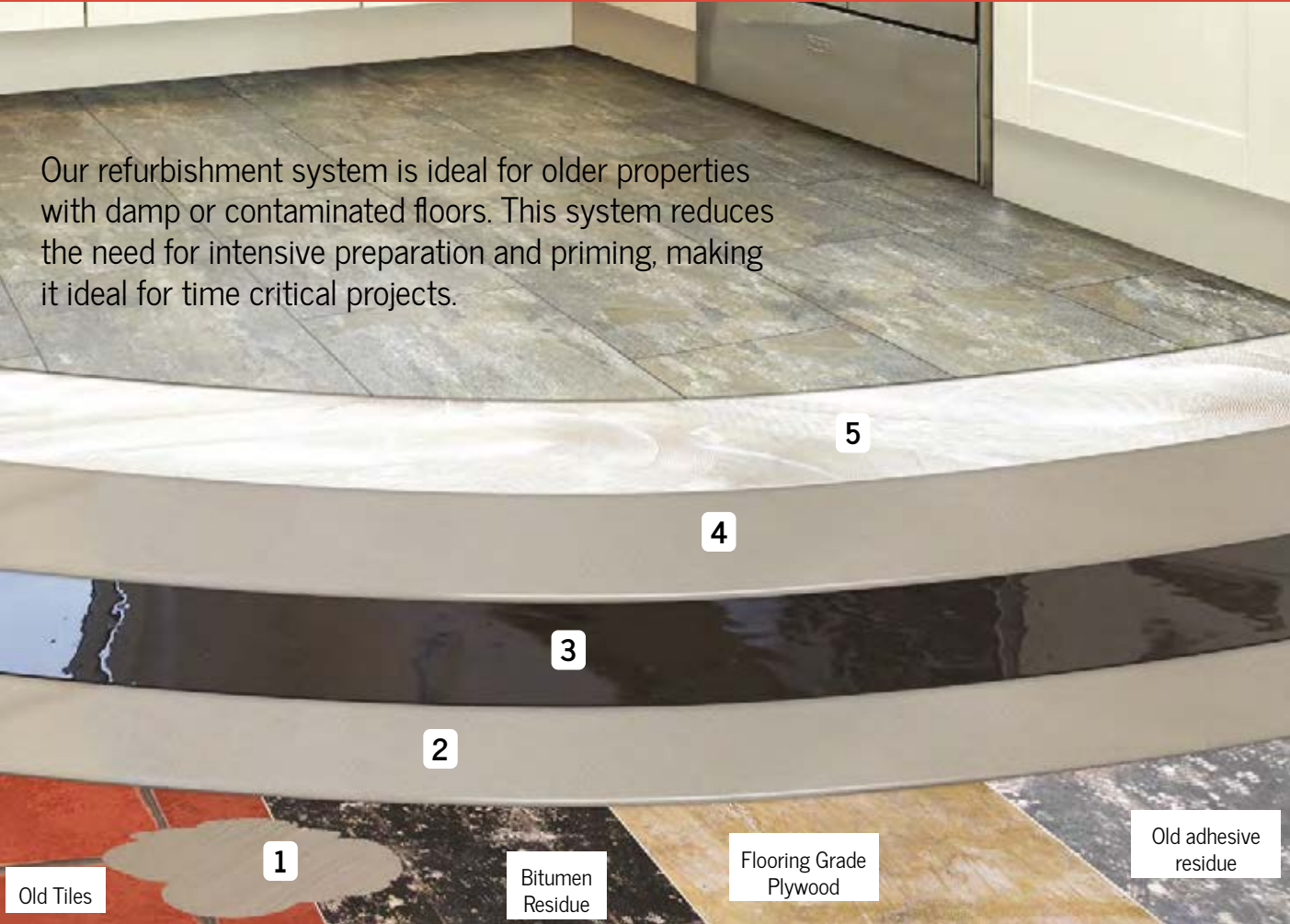
## Suitable for:

- |                           |                |                                  |
|---------------------------|----------------|----------------------------------|
| ✓ Covering ceramic tiles  | ✓ Concrete     | ✓ Gypsum/anhydrite (prime first) |
| ✓ Sand and cement screeds | ✓ Steel floors | ✓ Bitumen and adhesive residue   |
| ✓ Flooring grade plywood  | ✓ DPMs         | ✓ Underfloor heating systems     |

## Website



# REFURBISHMENT SYSTEM FOR DAMP FLOORS



## 1. Prepare



Patch and fill any holes with ARDEX A 46 Rapid Drying Repair Mortar.

## 3. Apply DPM



Apply ARDEX DPM 1C One Coat Damp Proof Membrane to protect the floor covering from residual construction moisture or ground water vapour.

## 2/4. Smooth and Level



Pre-smooth with ARDITEX NA to ensure an optimal and cost effective application of the ARDEX DPM.

(4.) Smooth and level with second coat of ARDITEX NA.

## 5. Install Floorcovering



Install the final floorcovering with ARDEX AF 2365 Universal Flooring Adhesive. Suitable for all main floorcovering types.



Download ARDITEX NA flyer

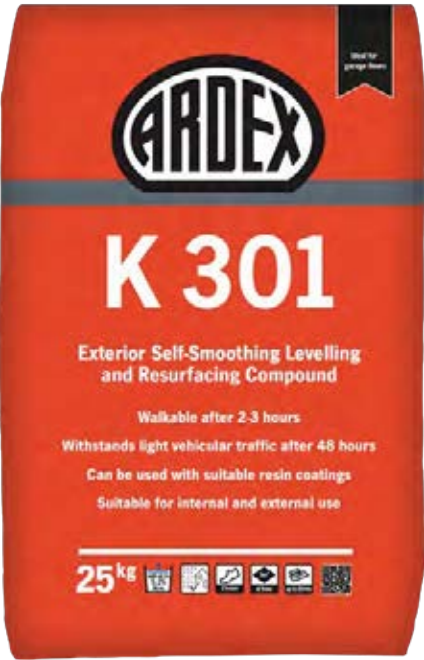


For a complete range of ARDEX Adhesives see [www.ardex.co.uk](http://www.ardex.co.uk)

# EXTERNAL CONCRETE RESURFACING



## ARDEX K 301



ARDEX K 301 is fast setting resurfacing compound, ideal for exterior concrete areas including damaged drives, paths, and patios. Also perfect for garage floor renovation or conversion. It is easy to mix and apply, and can be pumped for faster application.

- Flowable cementitious levelling and repair compound for the repair of rough or damaged concrete.
- For smoothing and resurfacing paths, drives, domestic parking areas, courtyards, etc.
- Fast setting - walkable after 2-3 hours.
- Apply from 2mm to 20mm thick in a single application.
- Pumpable.

Installation Schedule

APPLICATION DEPTH:  
2-20mm

WORKING TIME:  
30 minutes

WALK ON:  
After 2-3 hours

TRAFFIC TIME:  
48 hours

COVERAGE:  
3m<sup>2</sup> at 5mm  
per bag

Pack Size  
25kg

Suitable for:

✓ Driveways

✓ Court yards

✓ Balconies

✓ Patios

✓ Walkways

✓ Garage floors

Website

# EXTERNAL CONCRETE RESURFACING SYSTEM



1. Prepare

Patch and fill any holes with ARDEX A 46 Rapid Drying Repair Mortar.

2. Prime

Prime with ARDEX P 51 diluted to 1:7 (primer to water), or for areas subject to regular wheeled traffic, prime with ARDEX PU 30 sand blinded.

3. Apply

Mix one bag of ARDEX K 301 with 5¼ litres of water and apply evenly with a trowel to a smooth finish. Then use a spike roller to help remove any air bubbles. For a textured finish, allow to stiffen, then brush with a broom to create a ridged surface.

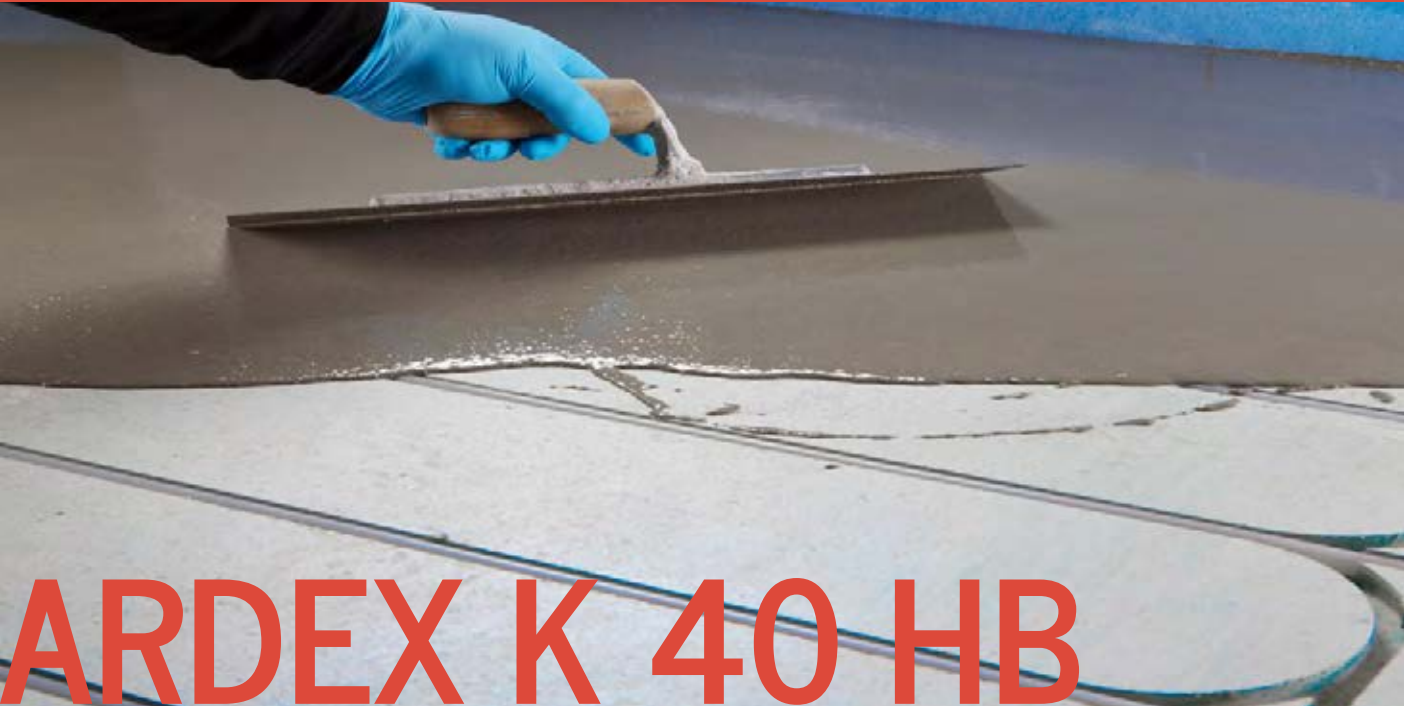
Notes

If working on a gradient, mix each bag with approximately 4 litres of water depending upon the gradient required.

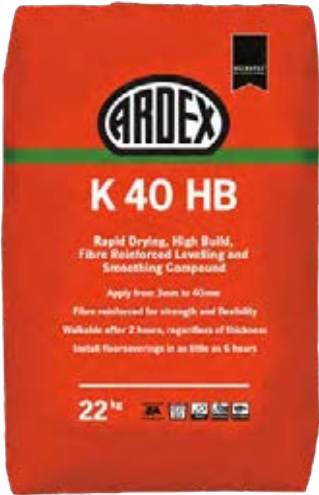
Avoid application in high temperatures and winds, which could lead to rapid drying of the surface.

Download system flyer

# FIBRE REINFORCED HIGH BUILD LEVELLING



## ARDEX K 40 HB



ARDEX K 40 HB is a rapid drying, high build, fibre reinforced levelling and smoothing compound designed for applications from 3mm up to a maximum of 40mm. It's virtually tension free and is designed to rapidly level uneven, internal subfloors.

- Apply from 3mm to 40mm.
- Fibre Reinforced for strength and flexibility.
- Walkable in approximately 2 hours, regardless of thickness.
- Install resilient and timber floorcoverings in as little as 6 hours.
- Fix tiles after 2 hours.
- Extended 35-minute working time.
- Suitable for covering underfloor heated screeds.
- Suitable for covering POLYPIPE Overlay, and Overlay Plus over underfloor heating systems.



| Installation Schedule                                 |                                                                    |                                                                |                              |                                             | Pack Size |
|-------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|------------------------------|---------------------------------------------|-----------|
| APPLICATION DEPTH:<br>3-40mm                          | WORKING TIME:<br>35 minutes                                        | WALK ON:<br>2 hours                                            | DRYING TIME:<br>From 6 hours | COVERAGE:<br>4m <sup>2</sup> at 3mm per bag | 22kg      |
|                                                       |                                                                    |                                                                |                              |                                             |           |
| Suitable for:                                         |                                                                    |                                                                |                              |                                             | Website   |
| <input checked="" type="checkbox"/> Concrete          | <input checked="" type="checkbox"/> Sand and cement screeds        | <input checked="" type="checkbox"/> Timber floors              |                              |                                             |           |
| <input checked="" type="checkbox"/> Pre-cast concrete | <input checked="" type="checkbox"/> Gypsum/anhydrite (prime first) | <input checked="" type="checkbox"/> Underfloor heating systems |                              |                                             |           |
| <input checked="" type="checkbox"/> Terrazzo          | <input checked="" type="checkbox"/> Stone and ceramic tiles        |                                                                |                              |                                             |           |

# FIBRE REINFORCED MOISTURE TOLERANT LEVELLING



## ARDITEX CL PLUS



ARDITEX CL PLUS+ is a two part levelling and smoothing compound with excellent flow and application properties. It's moisture tolerant and suitable for use under a DPM. For levelling and smoothing internal subfloors such as concrete, cement/sand screeds, bitumen, adhesive residues and ceramic tiles. ARDITEX CL PLUS+ is fibre reinforced for extra strength and flexibility.

- Install floorcoverings after as little as 8 hours.
- Outstanding flow and application properties.
- Can be used over old adhesive residues including bitumen.
- No priming required on most floors, including bitumen adhesive residues.
- Moisture tolerant, can be used under an ARDEX Damp Proof Membrane.
- Feather edge to 10mm in one application, up to 30mm with aggregate.
- Suitable for use on floors with underfloor heating.

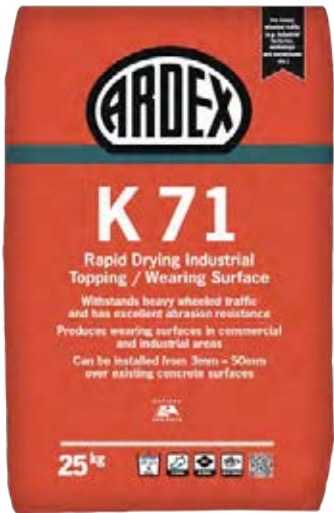


| Installation Schedule                                      |                                                                    |                                                   |                              |                                               | Pack Size     |
|------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------|------------------------------|-----------------------------------------------|---------------|
| APPLICATION DEPTH:<br>0-10mm (Neat)<br>10-30mm (With Agg.) | WORKING TIME:<br>20 minutes                                        | WALK ON:<br>2 hours                               | DRYING TIME:<br>From 8 hours | COVERAGE:<br>4.1m <sup>2</sup> at 3mm per bag | 20kg<br>4.8kg |
|                                                            |                                                                    |                                                   |                              |                                               |               |
| Suitable for:                                              |                                                                    |                                                   |                              |                                               | Website       |
| <input checked="" type="checkbox"/> Concrete               | <input checked="" type="checkbox"/> Sand and cement screeds        | <input checked="" type="checkbox"/> Concrete      |                              |                                               |               |
| <input checked="" type="checkbox"/> Ceramic Tiles          | <input checked="" type="checkbox"/> Gypsum/anhydrite (prime first) | <input checked="" type="checkbox"/> Ceramic Tiles |                              |                                               |               |
| <input checked="" type="checkbox"/> Terrazzo               | <input checked="" type="checkbox"/> Bitumen                        | <input checked="" type="checkbox"/> Terrazzo      |                              |                                               |               |

# INDUSTRIAL TOPPING/WEARING SURFACE



# ARDEX K 71



ARDEX K 71 is a cement-based compound for resurfacing concrete floors to create a hard, smooth, flat wearing surface or base for coatings. It can be installed from 3-50mm (3-30mm neat and from 30-50mm with equal volumes of ARDEX COARSE AGGREGATE).

- **STRONG** - withstands heavy wheeled traffic with excellent abrasion resistance. (C30/F7 with ARO.5 abrasion resistance to BS 8204 standards)
- **DURABLE** - Produces wearing surfaces in commercial and industrial areas.
- **USER FRIENDLY** - ARDEX K 71 can be installed from 3 to 50mm over existing concrete surfaces.
- **VERSATILE** - can receive a range of surface finishes including suitable resin coatings, tiles and natural stone, can be hand mixed or pump applied.



### Installation Schedule

### Pack Size

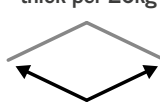
APPLICATION DEPTH:  
3-50mm

WORKING TIME:  
25 minutes

WALK ON:  
2 hours

DRYING TIME:  
12 hours (0-10mm)

COVERAGE:  
4.7m<sup>2</sup> at 3mm  
thick per 25kg



### Suitable for:

### Website

- ✓ Workshops
- ✓ Warehouses
- ✓ Factories
- ✓ Retail stores
- ✓ Light industrial traffic
- ✓ Over underfloor heated screeds



# PRIME IT. LEVEL IT. WALK IT. SAME DAY.

Ready-to-use primer and forklift-rated topping, giving you an industrial floor inside a single shift.



### Prime

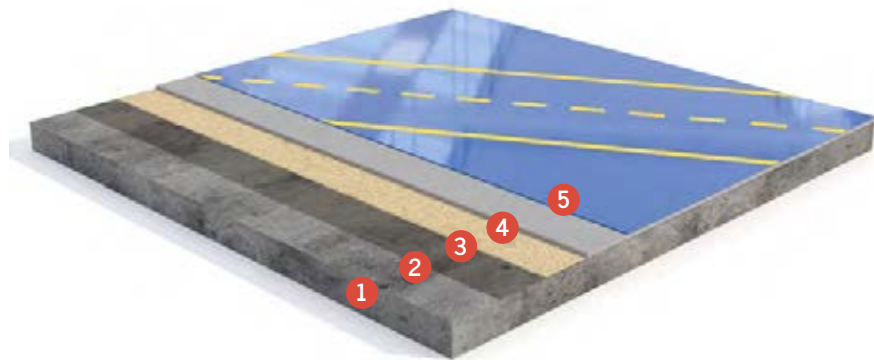
1-part ARDEX PU 30 is dry and walkable from 60 minutes.

### Level

Pump or hand apply ARDEX K 71 from 3-30mm neat.

### Walk

Walk on from 2 hours. (Apply resins/coatings from 12 hours).



- 1 Prepared Concrete Substrate
- 2 ARDEX PU 30 primer / moisture barrier
- 3 Bonding layer - PU 30 blinded with ARDEX Fine Aggregate or ARDEX P 7 Gritted Primer
- 4 ARDEX K 71 industrial topping
- 5 Optional Sealer or resin coating from 12 hours

### Suitable for:



Warehousing  
& Logistics



Pharmaceutical  
& healthcare



Commercial  
& Retail



Gigafactories &  
EV battery plants



Manufacturing &  
production



Food & beverage

# ULTRA FAST LEVELLING COMPOUND



## ARDEX K 55 FAST



ARDEX K 55 FAST offers superior levelling performance from a feather edge up to 10mm in a single application. The rapid drying properties of ARDEX K 55 FAST allow for it to be walked on in as little as 30 minutes and the installation of floorcoverings in just 60 minutes, at 20°C.

- Walkable in as little as 30 minutes.
- Install resilient and timber floorcoverings in as little as 60 minutes.
- Excellent flow and surface finish.
- No patching or rubbing down the next day.
- Apply from a feather edge up to 10mm.

Installation Schedule

APPLICATION DEPTH:  
0-10mm

WORKING TIME:  
10 minutes

WALK ON:  
30 minutes

DRYING TIME:  
60 minutes

COVERAGE:  
6.2m<sup>2</sup> at 2mm  
thick per 20kg

Pack Size  
20kg

Suitable for:

✓ Concrete

✓ Pre-cast concrete

✓ Terrazzo

✓ Sand and cement screeds

✓ Gypsum/anhydrite (prime first)

✓ Stone and ceramic tiles

✓ Timber floors

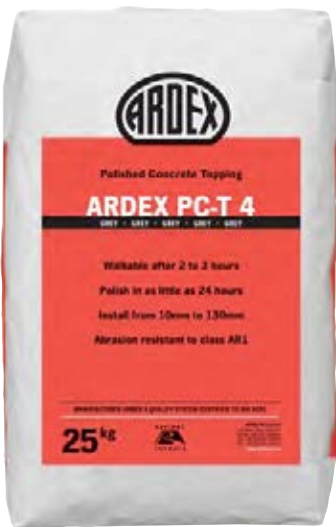
✓ Underfloor heating systems

Website

# POLISHED CONCRETE TOPPING



## ARDEX PC-T 4



ARDEX PC-T 4 offers a fast track solution when you're looking to create the ultimate polished concrete floor. For internal use only and available in concrete grey, ARDEX PC-T 4 can be polished to create outstanding visual results, and an easy to maintain, incredibly durable floor. Perfect for use in retail stores, schools, airports and all areas where a fast track, polished concrete surface is desired.

- Walkable after 2-3 hours.
- Install from 10mm to 50mm neat.
- 30mm to 130 mm (incorporating aggregate).
- Abrasion resistant to class AR1.
- Polish in as little as 24 hours.
- Low odour and high yield.

Installation Schedule

APPLICATION DEPTH:  
10-130mm

WORKING TIME:  
15 minutes

WALK ON:  
After 2-3 hours

DRYING TIME:  
From 16 hours

COVERAGE:  
1.3m<sup>2</sup> at 10mm  
per bag

Pack Size  
25kg

Suitable for:

✓ Concrete

✓ Sand and cement screeds

✓ Gypsum/anhydrite (prime first)

✓ DPMs (prime first)

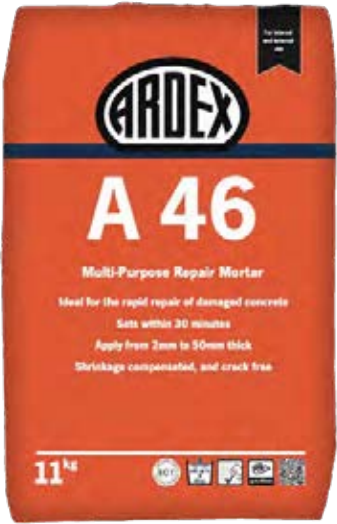
✓ Underfloor heating systems

Website

# GENERAL-PURPOSE REPAIR MORTAR

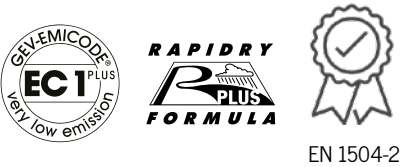


ARDEX A 46



ARDEX A 46 is a slump free, rapid setting mortar for repairs, smoothing and refacing. Suitable for external and internal use, it sets in only 30 minutes and can receive finishes in 4 hours regardless of thickness.

- EN 1504 R2 polymer modified cementitious repair mortar.
- Ideal for repairing damaged concrete.
- No priming required.
- Sets within 30 minutes.
- Slump free – ideal for vertical and overhead repairs.
- Easy to smooth and float.
- Shrinkage compensated.



| Installation Schedule        |                                |                             |                                  | Pack Size |         |
|------------------------------|--------------------------------|-----------------------------|----------------------------------|-----------|---------|
| APPLICATION DEPTH:<br>2-50mm | WORKING TIME:<br>15-20 minutes | SETTING TIME:<br>30 minutes | COVERAGE:<br>4m² at 2mm per 11kg | 5kg       | 11kg    |
|                              |                                |                             |                                  |           |         |
| Suitable For:                |                                |                             |                                  |           | Website |
| ✓ Damaged concrete           | ✓ Repairing bug holes          | ✓ Internal and external use |                                  |           |         |
| ✓ Building ramps             | ✓ Stair nosings                | ✓ Wall edges                |                                  |           |         |
| ✓ Filling tie bolt holes     | ✓ Cracks and gaps              | ✓ Soffit repair             |                                  |           |         |

# RAPID HARDENING CRACK REPAIR KIT



ARDEX P 10 SR



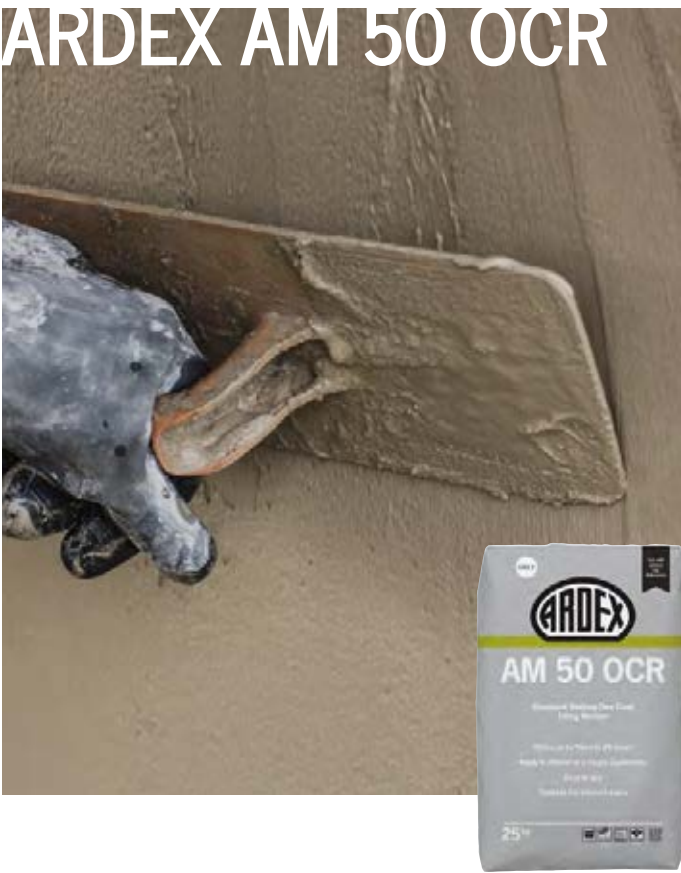
ARDEX P 10 SR is designed for the rapid repair of non-structural cracks, joint sealing and as a rapid hardening general-purpose adhesive. The kit is very easy to use and includes stitching pins, protective gloves and mixing/dosing bottles.

- Easy to use, no mixing equipment required.
- Fast setting and load bearing in as little as 20 minutes.
- Full kit provided for the stitch repair of cracks and joints.
- Low viscosity with high penetrating capabilities.
- Odourless and low emissions.



| Installation Schedule          |                              |                        |                            |                              | Pack Size |
|--------------------------------|------------------------------|------------------------|----------------------------|------------------------------|-----------|
| APPLICATION DEPTH:<br>Variable | WORKING TIME:<br>10 minutes  | WALK ON:<br>20 minutes | DRYING TIME:<br>20 minutes | COVERAGE:<br>4 Linear metres | 2x 300ml  |
|                                |                              |                        |                            |                              |           |
| Suitable for:                  |                              |                        |                            |                              | Website   |
| ✓ Concrete                     | ✓ Plastic                    |                        |                            |                              |           |
| ✓ Sand and cement screeds      | ✓ Wood                       |                        |                            |                              |           |
| ✓ Metal                        | ✓ Underfloor heating systems |                        |                            |                              |           |

ARDEX AM 50 OCR



ARDEX AM 50 OCR is a Pre-blended sand and cement render, providing the perfect flat background for tiling with longer open and working times.

- Slump free formula.
- 4 hour pot life.
- Apply from 6-20mm in a single application.
- 20% more coverage than other standard renders at 1.39kg/m<sup>2</sup>/mm.
- Easy to use - just add 4.4 litres of water.

|                  |                                  |                          |                                           |                    |
|------------------|----------------------------------|--------------------------|-------------------------------------------|--------------------|
| DEPTH:<br>6-20mm | WORKING TIME:<br>Approx. 2 hours | DRYING TIME:<br>24 hours | COVERAGE:<br>3m <sup>2</sup> at 6mm thick | PACKAGING:<br>25kg |
|                  |                                  |                          |                                           |                    |

ARDEX A 125



ARDEX A 125 is a Fairing Coat and Fine Repair Mortar for walls and ceilings. It dries to a hard wearing, water and weather resistant finish, with a smooth, dense surface suitable for painting.

- Ideal skim coat for wall and ceiling rendering.
- Covers concrete, brick, and blockwork.
- Finishes to a smooth surface suitable for painting.
- Fast track - ready to receive decorative finishes the next day.
- Extended pot life of 4 hours.

|                 |                                  |                          |                                           |                    |
|-----------------|----------------------------------|--------------------------|-------------------------------------------|--------------------|
| DEPTH:<br>0-5mm | WORKING TIME:<br>Approx. 30 mins | DRYING TIME:<br>24 hours | COVERAGE:<br>5m <sup>2</sup> at 3mm thick | PACKAGING:<br>22kg |
|                 |                                  |                          |                                           |                    |



ARDEX WPC



ARDEX WPC is a rapid drying waterproof protection coating that allows tiling to commence after just 90 minutes. The adjustable mix ratio means you can make a thicker mix to fill small cracks, gaps and joints with a small trowel, then a thinner mix to cover the walls with the roller. Available in white or grey.

- The British Standard for Tiling recommends that wet areas are protected by a tanking system (BS 5385).
- Flexible Rapid Drying Waterproof Coating for internal wet areas.
- Can also be used to fill holes, gaps and joints.
- Tile after only 90 minutes.
- Quick and easy to apply with a roller, paint brush or trowel.
- FREE roller & scrim tape in every box.
- Ideal for internal wet rooms, power showers and bathrooms.



| Installation Schedule                                      |                                                             |                                                    |                                                  | Pack Size |
|------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------|-----------|
| APPLICATION:<br>                                           | POT LIFE:<br>45 minutes<br>                                 | TILE AFTER:<br>90 minutes<br>                      | COVERAGE:<br>6.6m <sup>2</sup> per 10kg unit<br> |           |
| Suitable for:                                              |                                                             |                                                    |                                                  | Website   |
| <input checked="" type="checkbox"/> Cement                 | <input checked="" type="checkbox"/> Gypsum plaster          | <input checked="" type="checkbox"/> Plasterboard   |                                                  |           |
| <input checked="" type="checkbox"/> Wood based materials   | <input checked="" type="checkbox"/> Sand and cement screeds | <input checked="" type="checkbox"/> Sealing joints |                                                  |           |
| <input checked="" type="checkbox"/> Filling gaps and holes |                                                             |                                                    |                                                  |           |

# WATERPROOF MEMBRANE



ARDEX WPM 200



EN 1504-2

ARDEX WPM 200 has been specifically developed to provide a water and water vapour barrier to concrete, screeded, rendered or masonry surfaces, steel and other hard surfaces.

- EN 1504-2 Epoxy coating for moisture and vapour control.
- Ideal for use under raised access floors, plant rooms, lift pits and wet areas.
- Supplied in duo-cans with both parts together.
- Suitable for BS 8102 Type A waterproof barriers.
- Chemically resistant.
- FeRFA Class 2 resin floor coating that, with a sand scatter, gives a reduced slip wearing surface.
- WPM 200 Waterproof Reinforcing Tape also available (15m x 100mm)

| Installation Schedule                                          |                                                                 |                     |                            |                                                                  | Pack Size      |
|----------------------------------------------------------------|-----------------------------------------------------------------|---------------------|----------------------------|------------------------------------------------------------------|----------------|
| THICKNESS:<br>200 microns                                      | WORKING TIME:<br>20 minutes                                     | WALK ON:<br>8 hours | OVER COAT TIME:<br>8 hours | COVERAGE:<br>96m <sup>2</sup> per coat at 200µ per 20 Litre Unit | <br>20ltr 5ltr |
|                                                                |                                                                 |                     |                            |                                                                  |                |
| Suitable for:                                                  |                                                                 |                     |                            |                                                                  | Website        |
| <input checked="" type="checkbox"/> Plant rooms                | <input checked="" type="checkbox"/> Tanking for tiling          |                     |                            |                                                                  |                |
| <input checked="" type="checkbox"/> Wet areas                  | <input checked="" type="checkbox"/> Waterproofing for rendering |                     |                            |                                                                  |                |
| <input checked="" type="checkbox"/> Under raised access floors | <input checked="" type="checkbox"/> Swimming pools              |                     |                            |                                                                  |                |

# DAMP PROOF MEMBRANE



ARDEX DPM 1 C



Apply ARDEX DPM 1 C to protect the floorcovering installation from ground bearing moisture and residual construction moisture. Ideal for use where there is no functioning structural DPM (common in older properties).

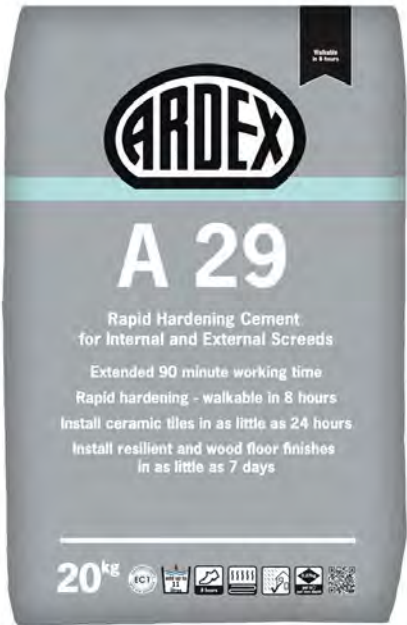
- Protects the floorcovering from rising damp and residual construction moisture.
- Can be used where a structural DPM is not present or is ineffective (common in pre 1970s structures).
- Accommodates Hygrometer readings up to 98% RH in one coat.
- Adheres well to wet concrete even at 10°C.
- Suitable for flooring with underfloor heating systems.

| Installation Schedule                                       |                                                                    |                     |                            |                                                   | Pack Size |
|-------------------------------------------------------------|--------------------------------------------------------------------|---------------------|----------------------------|---------------------------------------------------|-----------|
| APPLICATION DEPTH:<br>250-350 microns                       | WORKING TIME:<br>20 minutes                                        | WALK ON:<br>6 hours | OVER COAT TIME:<br>6 hours | COVERAGE:<br>Up to 25m <sup>2</sup> per 10kg unit | <br>10kg  |
|                                                             |                                                                    |                     |                            |                                                   |           |
| Suitable for:                                               |                                                                    |                     |                            |                                                   | Website   |
| <input checked="" type="checkbox"/> Sand and cement screeds | <input checked="" type="checkbox"/> Up to 98% RH                   |                     |                            |                                                   |           |
| <input checked="" type="checkbox"/> Gypsum/anhydrite        | <input checked="" type="checkbox"/> Residual construction moisture |                     |                            |                                                   |           |
| <input checked="" type="checkbox"/> Concrete slabs          | <input checked="" type="checkbox"/> Saturated Concrete             |                     |                            |                                                   |           |

# RAPID DRYING, ECONOMICAL SCREED



## ARDEX A 29



**ARDEX A 29** combines excellent workability, speed and performance. Developed to perform in real UK site conditions, it offers unique application and performance benefits to professional builders.

- Install ceramic tiles in as little as 24 hours and all other floorcoverings after only 7 days.
- Outstanding performance at a true 1:7 mix.
- Extended 90 minute working time.
- Passes the BRE (ISCR) Screed Test in as little as 24 hours.



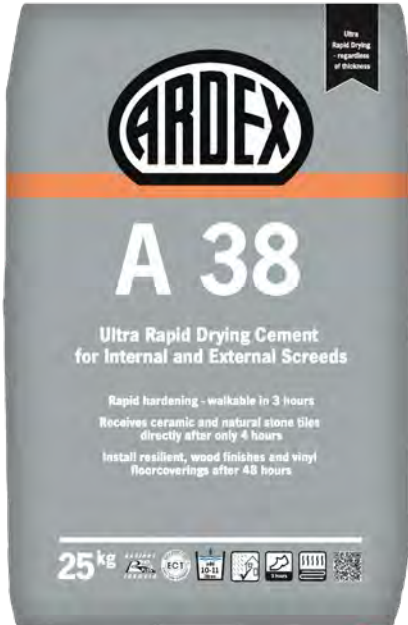
| Installation Schedule     |                             |                     |                             |                                               | Pack Size |
|---------------------------|-----------------------------|---------------------|-----------------------------|-----------------------------------------------|-----------|
| THICKNESS:<br>20mm - 75mm | WORKING TIME:<br>90 minutes | WALK ON:<br>8 hours | DRYING TIME:<br>From 7 Days | Consumption:<br>0.27kg per m <sup>2</sup> /mm |           |
|                           |                             |                     |                             |                                               |           |

| Suitable for:                                                 |                                                                            | Website |
|---------------------------------------------------------------|----------------------------------------------------------------------------|---------|
| <input checked="" type="checkbox"/> Internal and external use | <input checked="" type="checkbox"/> Bonded, unbonded, and floating screeds |         |
| <input checked="" type="checkbox"/> Wet areas                 | <input checked="" type="checkbox"/> Underfloor heating systems             |         |
| <input checked="" type="checkbox"/> All floor finishes        | <input checked="" type="checkbox"/> Pump or hand application               |         |

# ULTRA RAPID DRYING SCREED



## ARDEX A 38



**ARDEX A 38** produces ultra-rapid drying floor screeds which can be walked on after just 3 hours and floorcoverings installed in as little as 4 hours, regardless of thickness.

- Walk on after only 3 hours.
- Receives ceramic and natural stone tiles directly after only 4 hours.
- Install carpet, wood and vinyl floorcoverings after 48 hours.
- Passes BRE Screed (ISCR) Testing after 6 hours.
- For internal and external use, including wet and submerged areas.
- Also available pre-blended with graded sand for convenience. (As ARDEX A 38 MIX).



| Installation Schedule     |                             |                     |                              |                                               | Pack Size |
|---------------------------|-----------------------------|---------------------|------------------------------|-----------------------------------------------|-----------|
| THICKNESS:<br>15mm - 75mm | WORKING TIME:<br>60 minutes | WALK ON:<br>3 hours | DRYING TIME:<br>From 4 hours | Consumption:<br>0.31kg per m <sup>2</sup> /mm |           |
|                           |                             |                     |                              |                                               |           |

| Suitable for:                                                 |                                                                            | Website |
|---------------------------------------------------------------|----------------------------------------------------------------------------|---------|
| <input checked="" type="checkbox"/> Internal and external use | <input checked="" type="checkbox"/> Bonded, unbonded, and floating screeds |         |
| <input checked="" type="checkbox"/> Wet areas                 | <input checked="" type="checkbox"/> Underfloor heating systems             |         |
| <input checked="" type="checkbox"/> All floor finishes        | <input checked="" type="checkbox"/> Pump or hand application               |         |

# SCREED ADDITIVES

## ULTIMATE 4



- KNOPP CONTOPP Ultimate 4** Screed Additive produces a quick drying, high strength, semi-dry sand and cement screed. Suitable for bonded, unbonded, floating, and UFH systems.
- High strengths: CT-C40-F7.
  - Quick drying: Walkable from 24 hours, apply tiles from 24 hours, resilient flooring from just 4 days.
  - Low thicknesses from 20mm bonded and 35mm unbonded.
  - Commission UFH from just 24 hours.
  - Consumption: Approx. 2.5 litres per cube (M<sup>3</sup>) of screed or 500ml per 63kg of cement.
  - Available in 20kg jerrycans or 1000kg IBCs.

## FLOWPLUS



- FLOWPLUS** is an all-in-one Liquid Cement Screed Additive that creates a superior cement-based flowing screed that offers minimal shrinkage, and exceptional smoothness, with the right preparation. The additive is designed to work with screed suppliers local materials offering delivery by bottle trucks or mixed onsite via transmix trucks. View the website for your local suppliers.
- Very low shrinkage.
  - Walkable in 24-48 hours.
  - Improves thermal conductivity with full encapsulation of underfloor heating pipes.
  - Fast installation: A crew of 3 can typically install 1,000m-1500m<sup>2</sup> per day

# SCREED RENOVATION SYSTEM



- ARDEX PSRS** is an ultra-low viscosity, solvent free, two component, epoxy resin; designed for strengthening and restoring poorly compacted and low strength cement/sand screeds that do not meet the required in-situ crushing resistance value when tested.
- Penetrates into the defective screed, filling voids resulting from poor compaction.
  - Ideal for overnight renovation of screeds.
  - Consolidates screeds to BS-8204-1 Soundness Category A.
  - Low odour and solvent free.

| Installation Schedule                                                                         |                             |                     |                               |                                       | Pack Size |
|-----------------------------------------------------------------------------------------------|-----------------------------|---------------------|-------------------------------|---------------------------------------|-----------|
| APPLICATION DEPTH:<br>Variable                                                                | WORKING TIME:<br>20 minutes | WALK ON:<br>4 hours | OVER COAT TIME:<br>4-24 hours | COVERAGE:<br>3-5kg per m <sup>2</sup> | 10kg      |
|                                                                                               |                             |                     |                               |                                       |           |
| Suitable for:                                                                                 |                             |                     |                               |                                       | Website   |
| <input checked="" type="checkbox"/> Poorly compacted and low strength sand and cement screeds |                             |                     |                               |                                       |           |

# MICROTEC® FLEXIBLE TILE ADHESIVE



ARDEX X 77



ARDEX X 77 MICROTEC® Flexible Standard Set Tile Adhesive has been specifically engineered to fit today's tiles with ease, whilst also providing additional performance benefits that support modern fixing practices. Suitable for both floor and wall tiling including large format tiles. Available in grey or white.

- Fix any tile size or type without slipping and without battens.
- Spend less time mixing and more time fixing, with a 3-hour pot life and 60 minute open time.
- Get up to 8m² from every bag - up to 40% more than leading competitors.
- Ideal for almost all tile types including porcelain and non-moisture sensitive natural stone.
- Suitable for internal and external areas, including swimming pools.
- 10kg bag comes inside FREE mixing bucket.



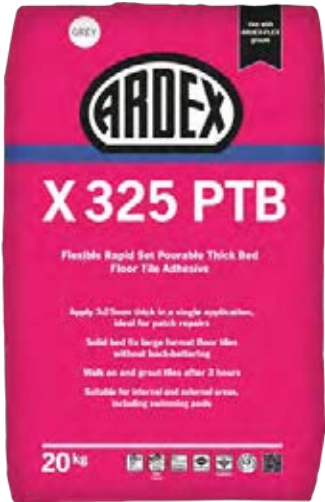
| Installation Schedule |                          |                                                      |                               | Pack Size |      |
|-----------------------|--------------------------|------------------------------------------------------|-------------------------------|-----------|------|
| POT LIFE:<br>3 hours  | OPEN TIME:<br>60 minutes | GROUT AFTER:<br>Walls - 8 hours<br>Floors - 24 hours | COVERAGE:<br>8m² per 20kg bag | 20kg      | 10kg |
|                       |                          |                                                      |                               |           |      |

| Suitable for:    |                           |                              | Website |
|------------------|---------------------------|------------------------------|---------|
| ✓ Plasterboard   | ✓ Wood boards and sheets  | ✓ Sand and cement screeds    |         |
| ✓ Gypsum plaster | ✓ Painted surfaces        | ✓ Gypsum/anhydrite screeds   |         |
| ✓ Asphalt        | ✓ Existing ceramic tiling | ✓ Underfloor heating systems |         |

# FLEXIBLE RAPID SET THICK BED TILE ADHESIVE



ARDEX X 325 PTB



ARDEX X 325 PTB and ARDEX X 325 PTB W (white) are rapid-setting cement-based thick-bed pourable floor tile adhesives. They can be applied 3-25mm deep in a single application and tiles can be walked on and grouted after 3 hours.

- Apply 3-25mm thick in a single application.
- Walk on and grout tiles after 3 hours.
- Ideal for almost all tile types including non-moisture-sensitive natural stone.
- Suitable for internal and external areas, including swimming pools.
- Suitable for use with underfloor heating.



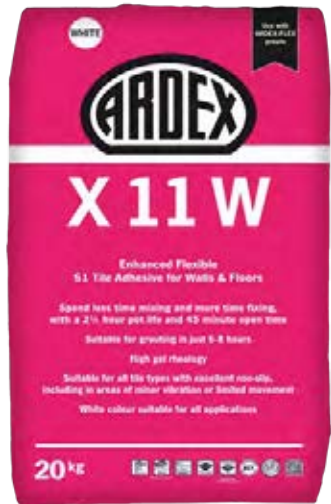
| Installation Schedule   |                          |                         |                           | Pack Size |
|-------------------------|--------------------------|-------------------------|---------------------------|-----------|
| POT LIFE:<br>30 minutes | OPEN TIME:<br>20 minutes | GROUT AFTER:<br>3 hours | COVERAGE:<br>4.8m² at 3mm | 20kg      |
|                         |                          |                         |                           |           |

| Suitable for:        |                           |                              | Website |
|----------------------|---------------------------|------------------------------|---------|
| ✓ Plasterboard       | ✓ Blockwork & brickwork   | ✓ Cement & anhydrite screeds |         |
| ✓ Gypsum plaster     | ✓ Tile backer board       | ✓ Wood based boards          |         |
| ✓ Concrete & asphalt | ✓ Existing ceramic tiling | ✓ Underfloor heating systems |         |

ENHANCED FLEXIBLE S1 TILE ADHESIVE



ARDEX X 11 W



ARDEX X 11 W is a white, flexible cement-based, floor and wall tile adhesive, with an extended open time of up to 45 minutes. Specifically formulated to have enhanced properties of adhesion and flexibility, the advanced slump resistance properties make it an ideal adhesive for fixing large format wall tiles, as well as other applications.

- Fix any tile size or type without slipping and without battens.
- Spend less time mixing and more time fixing, with a 2.5-hour pot life and 45 minute open time.
- High Gel Rheology, for smoother spreading.
- Ideal for almost all tile types including porcelain, fully vitrified, mosaics and terrazzo.
- For internal and external applications.



Installation Schedule

POT LIFE:  
2.5 hours

OPEN TIME:  
45 minutes

GROUT AFTER:  
Walls - 6 hours  
Floors - 8 hours

COVERAGE:  
5m² per 20kg bag

20kg

Suitable for:

✓ Plasterboard

✓ Gypsum plaster

✓ Concrete & asphalt

✓ Blockwork & brickwork

✓ Tile backer board

✓ Existing ceramic tiling

✓ Cement & anhydrite screeds

✓ Wood based boards

✓ Underfloor heating systems

Website

FLEXIBLE TILE GROUTS



ARDEX-FLEX



ARDEX-FLEX Flexible Tile Grouts are available in 35 colours that blend uniformly to ensure a consistent, streak-free finish. They are suitable for commercial and domestic environments, including swimming pools, showers and kitchens.

- Available in 35 colours.
- No colour variation or streaking during mixing.
- Water repellent and dirt resistant.
- Easy to apply and clean off the tile surface.
- Suitable for floor and wall tiling.
- For internal and external use.



Installation Schedule

GROUT WIDTH:  
FS up to 4mm  
FL 3mm-15mm

WORKING TIME:  
FS 2.5hrs  
FL 30mins

WALK ON TIME:  
FS 5hrs  
FL 90mins

COVERAGE:  
Refer to datasheet

10kg

5kg

2.5kg

Suitable for:

✓ Ceramic and porcelain tiles

✓ Glass blockwork

✓ Non-moisture sensitive natural stone

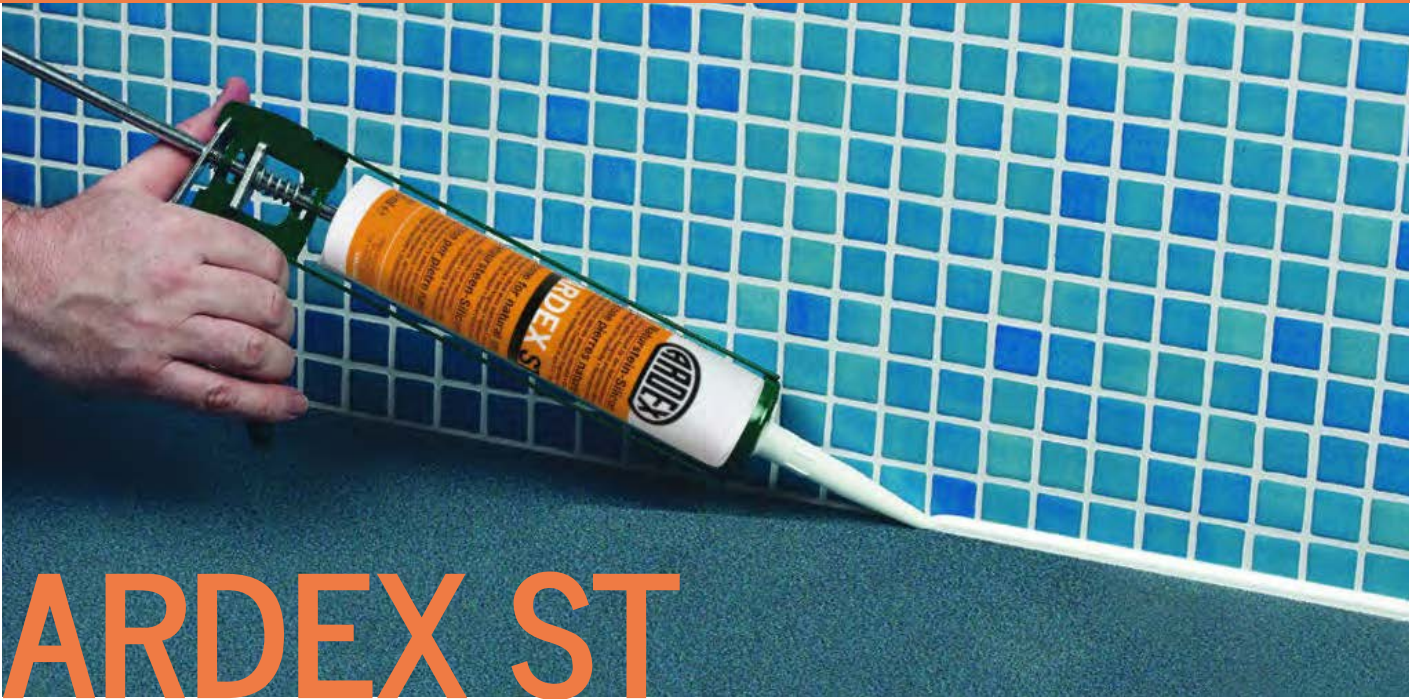
✓ Extruded tiles

✓ Underfloor heating systems

✓ Non-moisture sensitive quarry tiles

Colour Guide

SILICONE SEALANT



ARDEX ST



ARDEX ST Elastic Silicone Sealant is ideal for movement joints, corner and connecting joints in bathrooms, showers and living areas, and doors and windows abutting tiles. Available in Transparent and colours designed to match ARDEX grouts.

- Excellent resistance to weather, UV-radiation and commonly used cleaning chemicals.
- Contains fungicide to prevent the growth of fungi and moulds.
- Neutral cure and low odour.
- Minimises discolouration and is suitable for most tile types, including natural stone.
- Suitable for wall and floor applications, both inside and outside.
- Suitable for use with underfloor heating.

Installation Schedule

JOINT WIDTH:  
30mm on walls  
15mm on floors

WORKING TIME:  
30 minutes

WALK ON:  
After 2-3 hours

SKINNING TIME:  
5 mins

COVERAGE:  
8.6m with a  
6mm bead

310ml

Suitable for:

✓ Sealing movement joints

✓ Glazed and unglazed tiles

✓ Acrylic and plastics

✓ Corner/connecting joints

✓ Enamel and glass

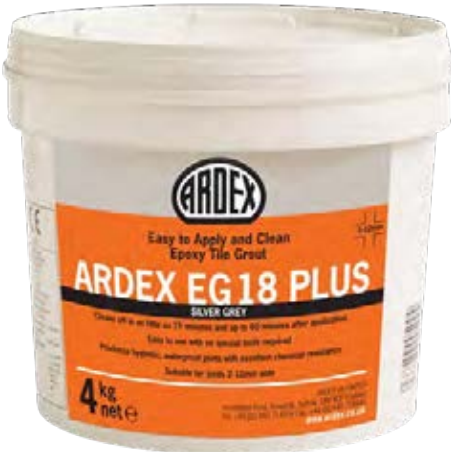
✓ Wood and kitchen workboards

Website

EPOXY TILE GROUT AND ADHESIVE



ARDEX EG 18 PLUS



ARDEX EG 18 PLUS has high chemical and abrasion resistance, and being impervious it also produces hygienic joints that require minimal maintenance. Unlike traditional epoxy grouts however, it is easy to apply and clean off up to 60 minutes after application.

- Combines the chemical resistance of epoxy grouts with the enhanced application properties of cement-based grouts.
- Can be cleaned off up to 60 minutes after application.
- Easier to use than traditional epoxy grouts with no special application tools required.
- Resists chemical attack, and is waterproof and abrasion-resistant.
- Hygienic and durable for a reduced maintenance schedule.
- Suitable for internal and external wall and floor applications, including swimming pools



Installation Schedule

GROUT WIDTH:  
2-12mm

WORKING TIME:  
60 minutes

WALK ON TIME:  
12 hours

COVERAGE:  
Refer to datasheet

4kg

Suitable for:

✓ Swimming pools

✓ Spa baths

✓ Showers

✓ Bathrooms

✓ Hydrotherapy baths

✓ Shops

Website

# PRIMERS & BONDING CEMENT

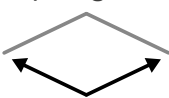
## ARDEX P 51 CONCENTRATED WATER-BASED PRIMER & BONDING AGENT

ARDEX P 51 is a multi-purpose primer ideal for porous surfaces prior to the application of ARDEX Levelling and Smoothing Compounds.

- Multi-purpose – seals and primes a wide range of applications.
- Blue pigment allows clear identification of primed areas.
- Convenient resealable tub.



COVERAGE:  
Up to 160m<sup>2</sup>  
per 5kg unit



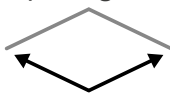
## ARDEX P 7 GRITTED PRIMER

ARDEX P 7 is a ready-to-use dispersion based, rapid drying gritted primer for non-absorbent substrates. Once dry, ARDEX P 7 produces a textured surface to allow for the bonding of ARDEX Levelling & Smoothing Compounds.

- Rapid drying - dries in as little as 30 minutes.
- Ready mixed re-sealable tub.
- Colour change reduces the risk of the application of screeds into dry bonding slurries.



COVERAGE:  
Up to 120m<sup>2</sup>  
per 12kg unit



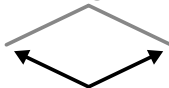
## ARDEX PU 30 POLYURETHANE PRIMER AND MOISTURE BARRIER

ARDEX PU 30 is a ready-to-use, one component, low-emission polyurethane primer and moisture barrier for absorbent and non-absorbent subfloors. When fully dry, two coats of ARDEX PU 30 produces a membrane which can accommodate hygrometer readings up to 98% RH.

- Dry and walkable in as little as 60 minutes.
- Suitable over screeds contaminated with lignite.
- Ready-to-use, resealable and re-usable



COVERAGE:  
Up to 100m<sup>2</sup>  
per 11kg unit



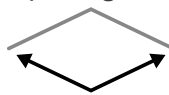
## ARDEX A 18 SCREED BONDING CEMENT WITH COLOUR INDICATOR

When mixed with water, ARDEX A 18 produces a slurry ideal for bonding ARDEX Screed Cements. It can also be used for joining daywork joints when a new bay is laid against a set and hardened screed.

- Produces a slurry ideal for bonding ARDEX Screed Cements.
- High adhesion strength.
- Colour change reduces the risk of the application of screeds into dry bonding slurries.



COVERAGE:  
11m<sup>2</sup> at 1.5mm  
per 25kg unit



# BUCKETS, SPONGES, AGGREGATES

## ARDEX MIXING BUCKET

- 32 litre capacity.
- Robust design with reinforced rim and handles.
- Ideal for mixing ARDEX smoothing and levelling compounds and cement based adhesives and grouts.



## ARDEX MEASURING BUCKET

- Clear walled measuring bucket with scale for use with ARDEX water-based flooring products and ceramic tile adhesives.



## ARDEX AGGREGATE

ARDEX Aggregates are for use with ARDEX subfloor smoothing compounds where thicker applications are required, or for fully blinding epoxy primers.

- Fine aggregate for sand blinding ARDEX PU 30.
- Coarse aggregate for deep fill levelling compounds
- Dry and pre-packed.



## ARDEX SPONGE

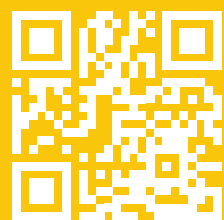
- ARDEX branded square cut sponge for the cleaning off of ceramic tiles when grouting.
- Ideal for smoothing the surface of ARDEX repair mortars.





# POINTS FOR CASH WITH EVERY PURCHASE

Download the GivBax Rewards App, buy your ARDEX or BAL products, scan your receipts, convert your points to cash – straight from an ATM. Kerching!



Scan for more info.

## GIUBAX REWARDS



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An ARDEX Group UK Loyalty Programme  
T&C's apply. See [givbax-rewards.com](http://givbax-rewards.com)

## ARDEX TECHNICAL SUPPORT



### Technical Advice

We're on hand to offer advice and product recommendations, in line with British Standards codes of practice, via telephone, email, video call and our social media channels.



### Site Support

Our highly experienced Technical Service team are available to attend your site, offering site assessments, advice and guidance on the best use of our products and systems for your project.



### Specification Support

We work closely with architects, specifiers, contractors and floorcovering manufacturers to ensure the most suitable specification for your project. When specifying ARDEX you can rely on our expert team for on-going support at every stage of your project, including a rapid response to specification writing.



### Training

ARDEX offer a range of flooring training and tiling courses at our purpose built Academies in Suffolk and Stoke-on-Trent. Training is carried out by our team of technical experts, who have extensive knowledge and practical experience of the flooring and tiling industries which allows our courses to remain accurate and up-to-date, covering the latest information, technological advances and industry regulations.

For training enquiries contact us on **01440 714939** or visit [www.ardex.co.uk/training](http://www.ardex.co.uk/training)



Our Vision: Carbon Neutrality by 2030

Our dedication to sustainability extends far beyond words. ARDEX has set a visionary goal to achieve Carbon Neutral status by the year 2030. This means that we are actively working to reduce our carbon footprint and make a positive impact on our environment.

Leading the Way in Our Industry

We are proud to be pioneers in our industry. Building Adhesives and ARDEX UK are the first companies in the ARDEX Group to attain the ISO 14064:1 certification. We believe that we are also the first companies in the tiling and flooring sectors to report our GHG emissions using this internationally recognized standard. This distinction underscores our unwavering commitment to environmental stewardship.

Taking Concrete Steps Towards Carbon Neutrality

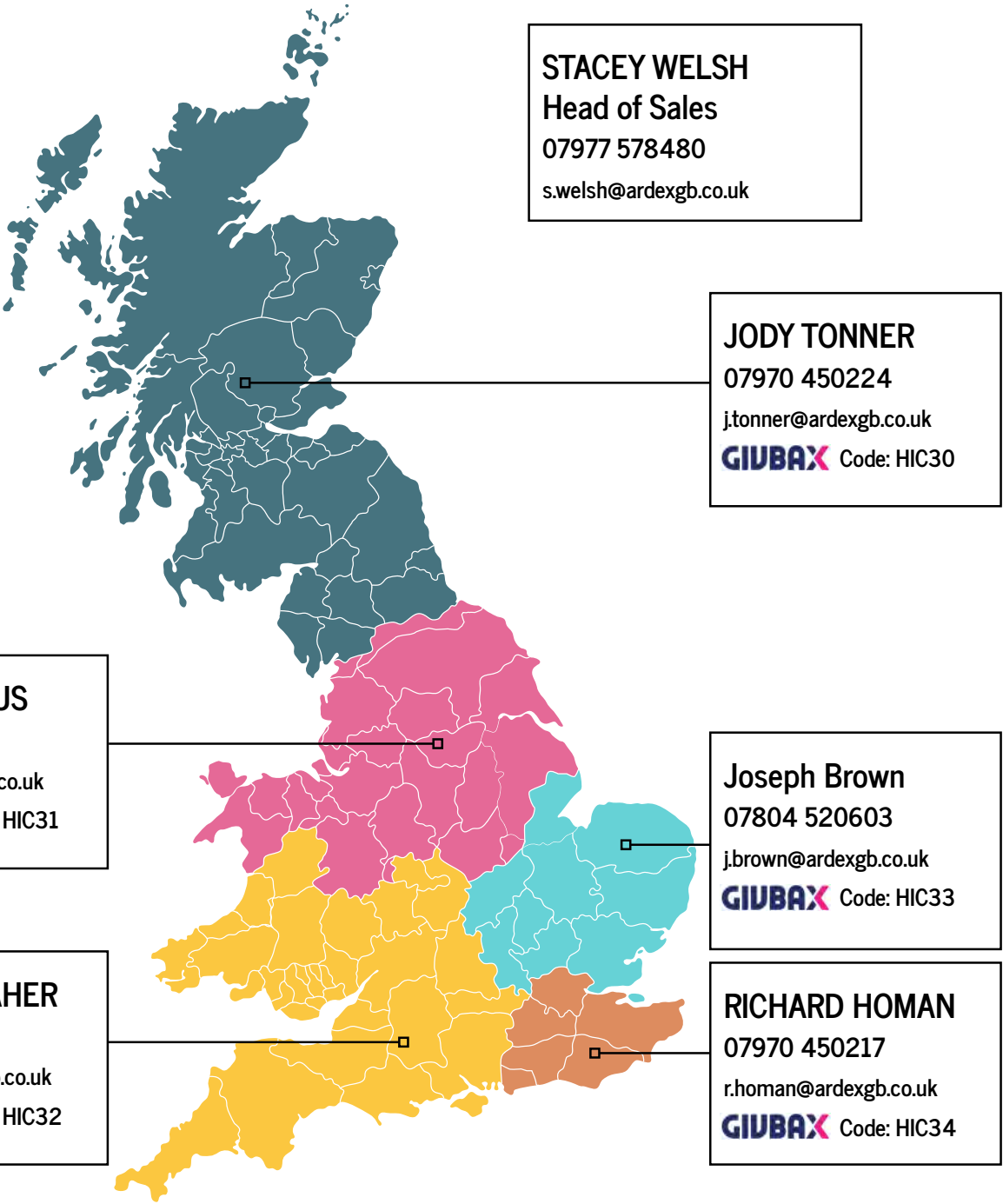
Even before achieving ISO 14064:1 certification, we have been actively implementing measures to reduce our carbon footprint. These initiatives include:

- Converted diesel forklifts to electric.
- Partnering with 100% renewable energy providers.
- Switch to energy efficient lighting throughout.
- Reducing the use of virgin plastics in packaging
- Promote the use of EVs with the installation of electric charging points.



Our Ongoing Commitment to Sustainability

Sustainability is not just a goal; it's a way of life at ARDEX. Our Sustainability Working Group meets regularly, bringing together members from all departments, to explore new initiatives and strategies that align with our mission of achieving Carbon Neutrality by 2030 (scope 1&2). We are committed to transparency, accountability, and tangible action, ensuring that every decision we make supports a more sustainable and eco-friendly future.



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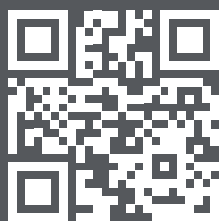
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