

## SPECIALIST CONSTRUCTION & CONCRETE REPAIR



CONCRETE REPAIR LIQUID WATERPROOF MEMBRANES

SCREEDS & CEMENTS

FLOOR LEVELLING



#### **Fast Track Solutions for Professionals**

For more than 60 years, ARDEX has been the quality leader, and brand of choice for contractors and specialist distributors.



















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#### **CONCRETE REPAIR**



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#### **MULTI-PURPOSE REPAIR MORTAR (GP)**

ARDEX A 46



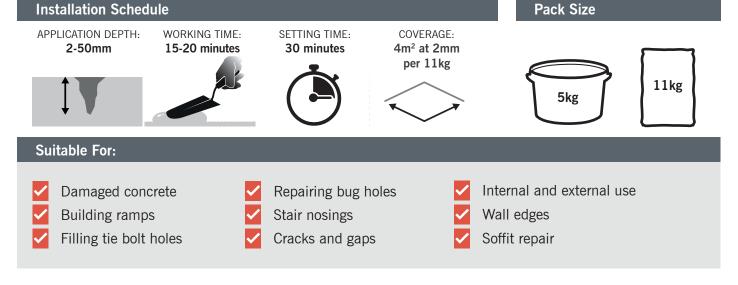
**ARDEX A 46** is a slump free, rapid setting mortar for repairs, smoothing and refacing. Suitable for external and internal use, it sets in only 30 minutes and can receive finishes in 4 hours regardless of thickness.

EN 1504-3 R2

Easy to smooth and float

Shrinkage compensated

Slump free – ideal for vertical and overhead repairs



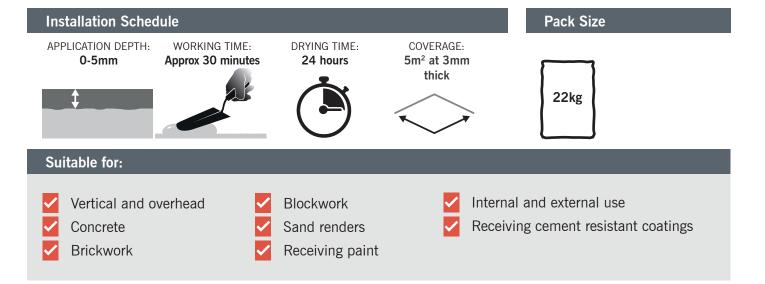
#### FAIRING COAT AND FINE REPAIR MORTAR (FC)

ARDEX A 125



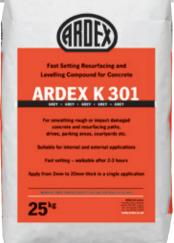
- Ideal for the vertical and overhead repair of surface defects and damage
- Finishes to a smooth surface suitable for painting
- Fast track ready to receive decorative finishes the next day
- Increased coverage over traditional fairing coats

**ARDEX A 125** is a grey, cement-based, fairing coat and fine repair mortar. Suitable for the reprofiling and rapid repair of many types of concrete and masonary surface imperfections, to produce a smooth finish. Can also be used on blockwork and renders.



## EXTERIOR SELF LEVELLING CONCRETE RESURFACING COMPOUND ARDEX K 301

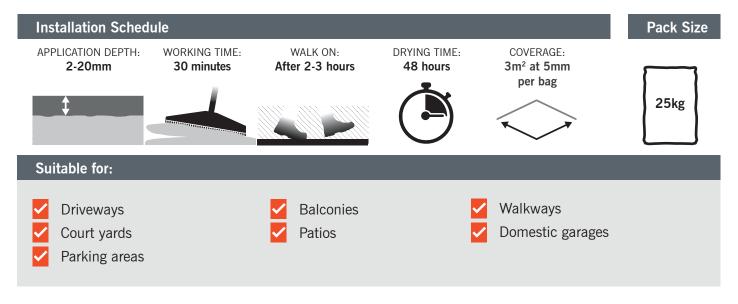






- Flowable cementitious levelling and repair compound for the repair and levelling of rough or damaged concrete
- Suitable for internal and external applications onto concrete and bonded sand/cement screeds
- For smoothing and resurfacing paths, drives, domestic parking areas, courtyards, etc.
- Fast setting walkable after 2-3 hours
- Rapid hardening can withstand light vehicular traffic after 48 hours
- Apply from 2mm to 20mm thick in a single application

**ARDEX K 301** is fast setting resurfacing compound, ideal for exterior concrete areas including damaged drives, paths, patios and larger surface areas such as domestic car parks and courtyards. It is easy to mix and apply and can be pumped for faster application.

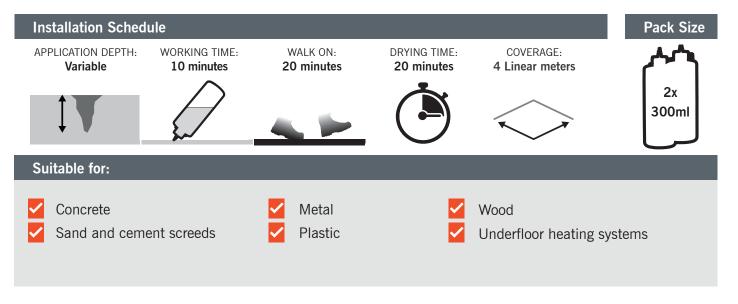


#### RAPID HARDENING CRACK REPAIR KIT

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.

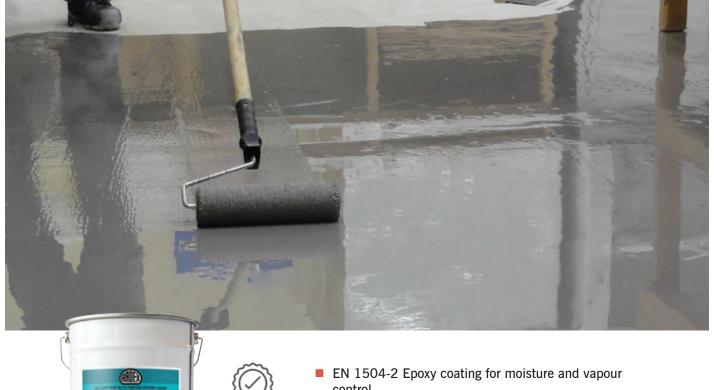


#### SOLVENT FREE EPOXIDE LIQUID WATERPROOF MEMBRANE

ARDEX WPM 200

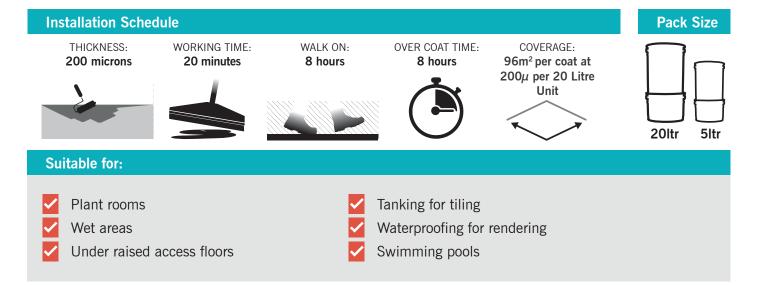
ARDEX WPM 200

EN 1504-2



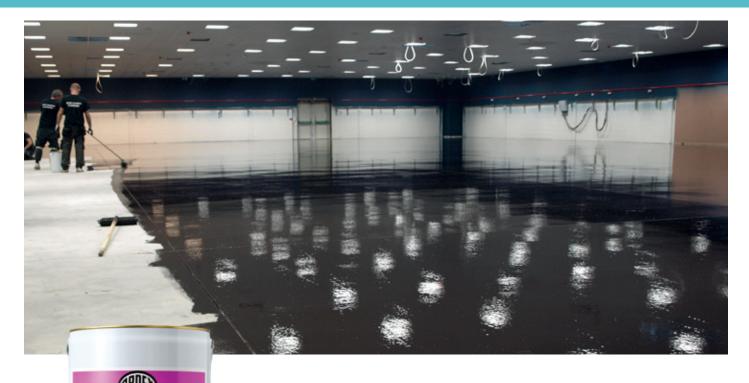
- control
- Ideal for use under raised access floors, plant rooms, lift pits and wet areas
- Supplied in duo-cans with both parts together
- Suitable for BS 8102 Type A waterproof barriers
- Chemically resistant
- FeRFA Class 2 resin floor coating that, with a sand scatter, gives a reduced slip wearing surface

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.



#### ONE COAT SURFACE DAMP PROOF MEMBRANE

**ARDEX DPM 1 C** 



- 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

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).

## Installation Schedule APPLICATION DEPTH: WORKING TIME: WALK ON: OVER COAT TIME: COVERAGE: Up to 25m² per 10kg unit 1 0kg

#### Suitable for:

Sand and cement screeds

ARDEX DPM10

Gypsum/anhydrite

Concrete slabs

✓ Up to 98% RH✓ Residual construction moisture

sture

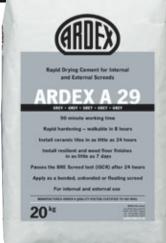
Saturated Concrete

Underfloor heating systems

#### RAPID DRYING CEMENT FOR FLOOR SCREEDS

ARDEX A 29







- 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

**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.

# THICKNESS: 20mm - 75mm WORKING TIME: 90 minutes WALK ON: 8 hours DRYING TIME: From 7 Days O.27kg per m²/mm 20kg

#### Suitable for:

- ✓ Internal and external use
  ✓ Wet areas
- All floor finishes

- Bonded, unbonded, and floating screeds
- ✓ Underfloor heating systems
- Pump or hand application

#### **ULTRA RAPID DRYING CEMENT FOR FLOOR SCREEDS**



- 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



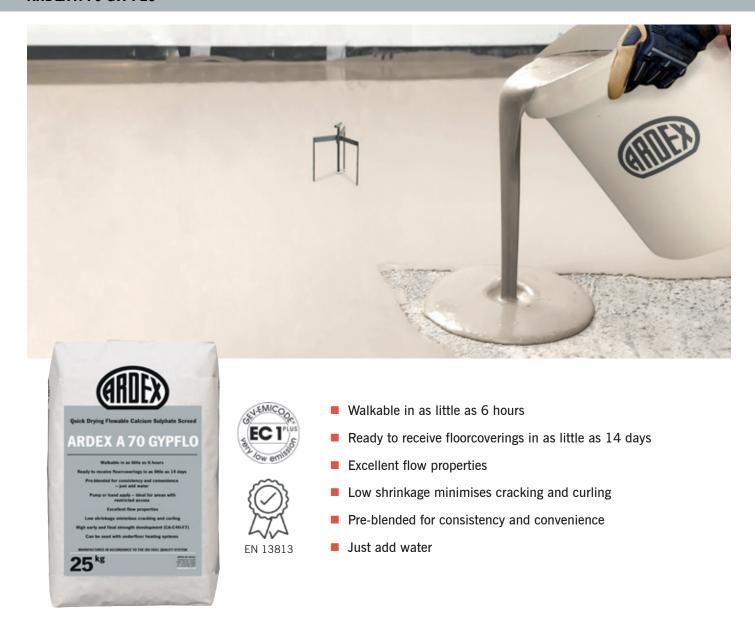
convenience. (As ARDEX A 38 MIX)

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.

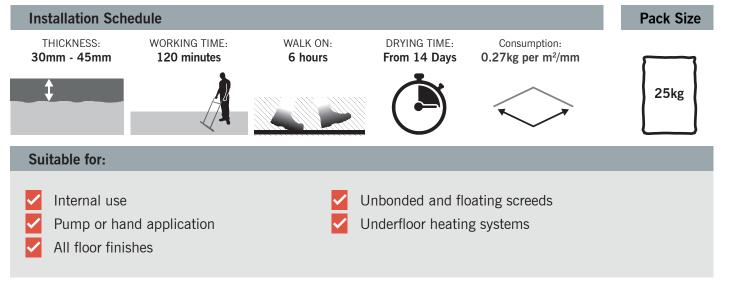
#### Pack Size **Installation Schedule** THICKNESS: WORKING TIME: WALK ON: DRYING TIME: Consumption: 15mm - 75mm 60 minutes 3 hours From 4 hours 0.31kg per m<sup>2</sup>/mm 25kg Suitable for: Internal and external use Bonded, unbonded, and floating screeds Underfloor heating systems Wet areas All floor finishes Pump or hand application

#### **QUICK DRYING LIQUID SCREED**

**ARDEX A 70 GYPFLO** 



**ARDEX A 70 GYPFLO** is a quick drying, flowable Calcium Sulphate screed that is specially formulated to receive floorcoverings in as little as 14 days – over twice as fast as standard Calcium Sulphate screeds.



#### PENETRATING SCREED RENOVATION SYSTEM

**ARDEX PSRS** 



- 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

**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.



#### Suitable for:

ARDEX PSRS

ARDEX PSR

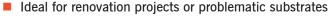
Poorly compacted and low strength sand and cement screeds

#### RAPID SETTING LATEX FLOOR LEVELLING AND SMOOTHING COMPOUND

**ARDITEX NA** 



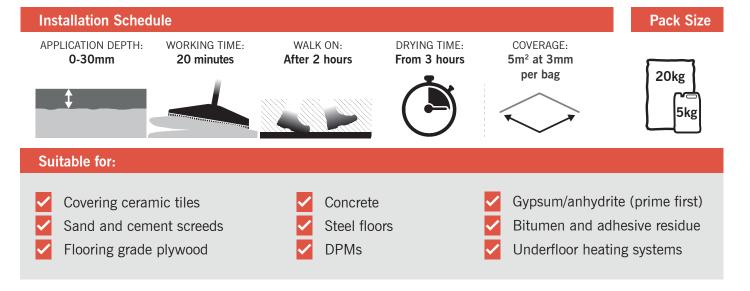




- Install floorcoverings after 4 hours, and ceramic tiles in as little as 3 hours
- Can be used with confidence over old adhesive residues including bitumen
- Excellent adhesion without priming to almost all substrates including flooring grade plywood
- Unaffected by moisture
- Feather edge to 12mm in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

**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.

EN 13813



20 kg

#### LEVELLING AND SMOOTHING COMPOUND

**ARDEX K 11** 











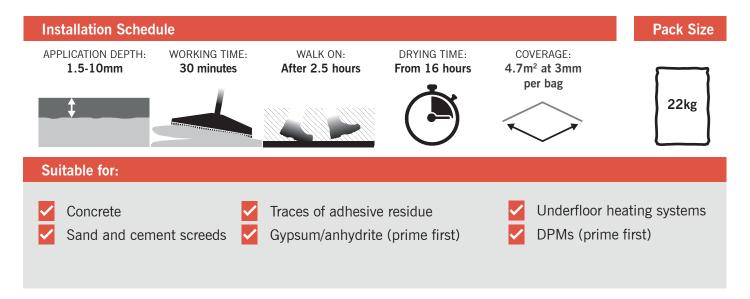


EN 13813

Walkable in 2.5 hours regardless of thickness

- Free flowing mortar 1.5mm 10mm
- Receives floorcoverings the next day
- Suitable for floors with underfloor heating
- Excellent surface finish even in thinner layers
- Low odour and high yield

**ARDEX K 11** is a cost effective free flowing rapid hardening levelling and smoothing compound designed for a wide range of subfloor types including sand/cement screeds, gypsum screeds and concrete.

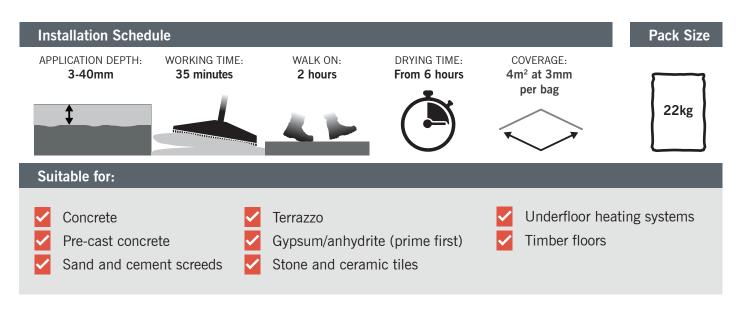


#### HIGH BUILD LEVELLING AND SMOOTHING COMPOUND

**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.



#### RAPID DRYING INDUSTRIAL TOPPING/WEARING SURFACE

ARDEX K 80







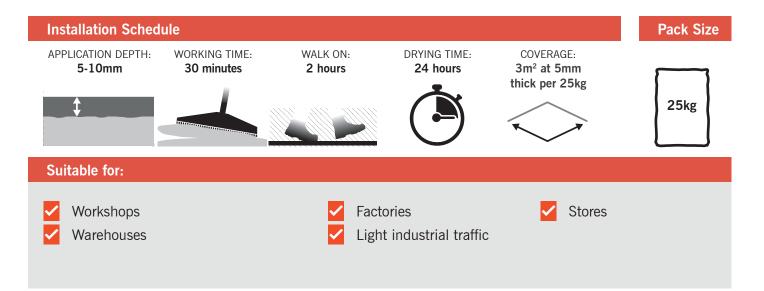




EN 13813

- Withstands heavy wheeled traffic and has AR1 abrasion resistance
- Wearing surface for industrial and commercial areas
- 5mm 10mm over existing concrete surfaces
- Can receive a range of surface finishes including suitable resin coatings, tiles and natural stone and paint

ARDEX K80 is a specially formulated cement-based compound for resurfacing and levelling existing concrete floors to give a hard, smooth, flat, wearing surface or as a base for suitable paint and resin coatings.



#### RAPID DRYING SMOOTHING AND PATCHING COMPOUND

**ARDITEX FEATHER FINISH** 









- Install floorcoverings after 15 minutes
- True feather edge allows for greater coverage up to 50m<sup>2</sup> coverage per 11kg bag
- Ideal for patching and smoothing minor surface damage to levelling and smoothing compounds
- Exceptional bond to plywood, concrete, smoothing compounds, terrazzo and ceramic tiles, without the need to prime
- Easy to mix and apply, just add water

ARDEX FEATHER FINISH is an ultra rapid drying patching and smoothing compound, which provides a high bond strength to concrete, plywood, sand/cement screeds, existing smoothing compounds and ceramic tiles, without the need to prime. Ideal for use prior to the installation of resilient floorcoverings such as vinyl sheet or LVT.

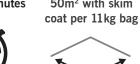
#### **Installation Schedule**

APPLICATION DEPTH: 0-3mm

WORKING TIME: 15 minutes

WALK ON: After 15 minutes

DRYING TIME: From 15 minutes



COVERAGE: 50m<sup>2</sup> with skim



#### Pack Size











#### Suitable for:

- Skimming plywood
  - Patching and filling
  - Flooring grade plywood
- - Smoothing ridges
- Depressions
- Existing smoothing compounds
- Uneven trowel marks
- Old adhesive residue
- Sand and cement screeds

#### PRIMERS, BONDING CEMENT & AGGREGATES

**ANCILLARY PRODUCTS** 

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

- 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 tub





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

## ARDEX R 3 E MOISTURE TOLERANT EPOXY PRIMER

- For use on damp surfaces
- Can be sand blinded for thicker flooring systems
- Solvent free

COVERAGE: Up to 24m² per 6kg tub





**ARDEX R 3 E** Moisture Tolerant Epoxy Primer is a two component solvent free epoxy resin for use on concrete and cementitious surfaces that have damp surfaces (e.g. from water spillages or rain) prior to installing ARDEX Levelling and Smoothing Compounds.

## ARDEX A 18 SCREED BONDING CEMENT WITH COLOUR INDICATOR



- 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 bag





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.

## ARDEX WPM 200 REINFORCING TAPE

- Easy to cut
- Self adhesive



SIZE: 15m x 100mm wide





Self adhesive Butyl rubber coated waterproof tape. For the reinforcement of angles underneath ARDEX WPM 200 Liquid Waterproof Membrane.

#### MIXING BUCKETS, SPONGES & WIPES, DUST EXTRACTION

**ANCILLARY PRODUCTS** 

### ARDEX AGGREGATE FINE & COARSE AGGREGATES

- Fine aggregate for sand blinding ARDEX R 3 E
- Coarse aggregate for deep fill levelling compounds
- Dry and pre-packed

PACK SIZE:





**ARDEX Aggregates** are for use with ARDEX Subfloor Smoothing compounds where thicker applications are required, or for fully blinding epoxy primers.

### ARDEX CA 20 P CONSTRUCTION ADHESIVE & SEALANT

- Bonds virtually every building material
- Solvent free and low odour
- Shrinkage free
- Can even be used underwater, for minor repair applications
- Excellent resistance to UV, weather and ageing



310ml



**ARDEX CA 20 P** is suitable for a wide range of site applications, as an adhesive and sealant, for general building maintenance on floors and walls in internal and external locations.

#### ARDEX HEAVY DUTY WIPES

- Formulated to remove adhesives, sealants, oils, grease and more from hands and tools.
- Resealable lid.

#### ARDEX MEASURING BUCKET

Clear walled 10 litre measuring bucket with scale for use with ARDEX waterbased flooring products and ceramic tile adhesives.





#### 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 WRITING

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.

#### **TECHNICAL HELPLINE - 01440 714939**

Open 08:30 and 17:00 GMT Monday to Friday. Email info@ardex.co.uk.

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

#### **ARDEX 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 our National Training Manager, Steve Davies on 01440 714939 or visit www.ardex.co.uk/training

#### **FLOORING COURSES**

#### REPAIR >> PROTECT >> SMOOTH & LEVEL >> INSTALL

For the perfect floor you need the perfect subfloor. Our subfloor preparation courses are a perfect blend of theory and hands on exercises, covering everything from moisture testing through to selecting the correct Floorcovering Adhesive.

- Subfloor Preparation
- Subfloor Preparation & LVT Installation
- Intermediate Subfloor Preparation
- Identification and Preparation of an Anhydrite/Calcium Sulphate Screed
- Subfloor Preparation & Introduction to Installing Safety Flooring in a Wet Room

#### **TILING COURSES**

#### WATERPROOF >> FIX >> GROUT >> FINISH

On our tiling courses you'll develop your knowledge of the key elements associated with professional tiling installations; from wall and floor preparation through to tile fixing and grouting.

- Systems for Professional Tiling
- Systems, Tools & Techniques for Professional Tiling (2 Day)
- Large Format Tiling
- Pool & Wet Leisure Tiling
- Tiling Over Anhydrite/Calcium Sulphate Screeds

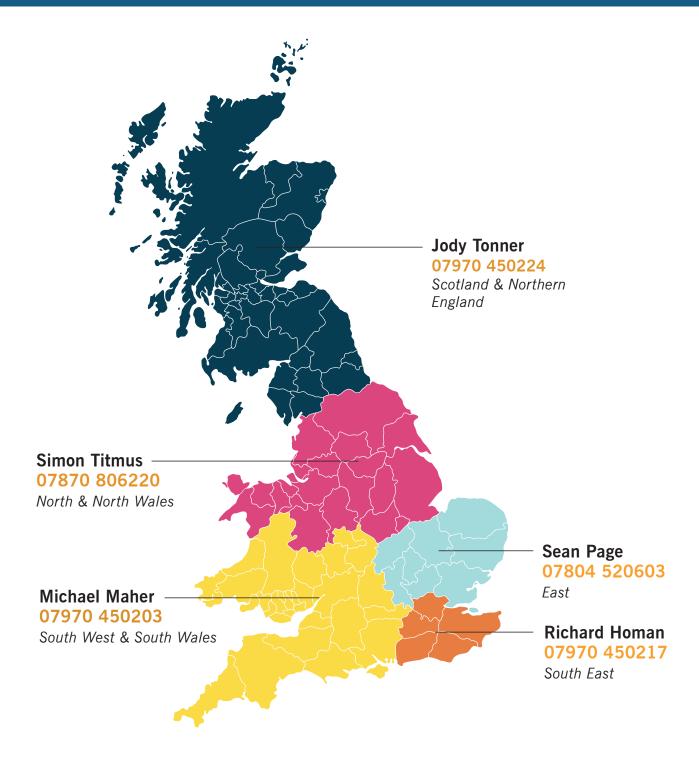








#### **ARDEX UK SALES TEAM**



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