



**Fast Track Building Products**



# The Experts in Fast Track Building and Refurbishment Projects

## ARDEX UK

Our company's heritage dates back more than 60 years and, as a global manufacturer of high performance building products, ARDEX has remained at the forefront of the construction industry. Operating across 69 sites worldwide, ARDEX is a premium supplier of products for use in fast track projects.

ARDEX products have been specified on many prestigious projects, from the world's largest shopping mall in Dubai, Selfridges London Store, and a number of Jamie Oliver's restaurants.

ARDEX strives to promote professionalism, technical standards and best practice, and with all of our products manufactured under a quality system certified to ISO 9001, 14001 and OHS 18001, we produce solutions you can trust.

## System Approach

Many projects require fast turnarounds that minimise downtime and disruption, and allow fast track installations by facilitating the early laying of the final floor and wall finishes.

ARDEX offers a complete system approach for fast track new property builds and refurbishment projects. The system includes rapid drying floor screeds and moisture control systems, that facilitate the early laying of floorcoverings, as well as specialist plasters and tiling products that ensure the perfect finish is created in the shortest of time frames.

ARDEX products perform in the toughest environments. Ideal for real UK site conditions, they can significantly shorten the installation period, making them cost effective alternatives to traditional materials.

## Specification Support at Every Stage

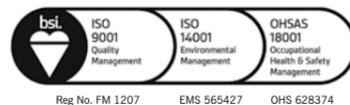
When specifying ARDEX you can rely on our expert team for ongoing support at every stage of the process, from a rapid response to specification writing, to installation visits and on-site testing. We include relevant National Building Specification clauses for your specifications, and we regularly partner with complementary product manufacturers to provide project warranties.

## The ARDEX Academy

Our purpose-built training facility enables us to bring all parties involved in an ARDEX specification together, from the client through to the main or sub-contractor, ensuring total confidence in the specification and subsequent on-site application.

For the latest and most up-to-date information and advice, visit [www.ardexcpdacademy.com](http://www.ardexcpdacademy.com)

Our online ARDEX CPD Academy is an essential tool in the specification process, offering RIBA approved CPD seminars on fast track building products, with technical guidance, product information and project case studies also available for download.



## CONTENTS

## PAGE

Your Guide to ARDEX Fast Track Building Products	4-5
<b>Introduction to Floor Preparation and Repair</b>	<b>6-7</b>
Internal Repair Mortars	8-9
External Repair Mortars & Resurfacing Compounds	10-11
Fast Track Cements for Screeds	12-13
Moisture Control Systems	14-15
Levelling and Smoothing Compounds	16-17
<b>Introduction to Wall Preparation and Repair</b>	<b>18-19</b>
Repair Mortars	20-21
Renders & Renovation Compounds	22-23
Specialist Plasters	24-27
<b>Introduction to Wall and Floor Tiling Installations</b>	<b>28-29</b>
Waterproof Protection System	30-31
Decoupling Matting Adhesive	32-33
Specialist Tile Adhesives	34-35
Tile Grouts and Silicone Sealant	36-39
<b>Introduction to Floorcovering Installation</b>	<b>40-41</b>
Floorcovering Adhesives	42-45
<b>Ancillaries, Primers and Additives</b>	<b>46-47</b>
Construction Adhesive and Sealant	48-49
Product Summary	50-51
ARDEX Case Study	52-53
ARDEX Support and Contact Us	54-55

# Your Guide to ARDEX *Fast Track* Building Products

Use the colour-coding and tabs for quick access to detailed information



Wall Tiles

Tile Grouts and Sealant

Wall Tile Adhesives

Waterproofing

Tile Renders

Floor Tiles

Floor Tile Adhesives

Levelling and Smoothing Compounds

Decoupling Matting Adhesive

Screed Cements

Concrete

Wall/Ceiling Repair Mortars

Specialist Wall/Ceiling Plasters

Painted/Paper Finishes

Floorcoverings

Floorcovering Adhesives

Levelling and Smoothing Compounds

Floor Repair Mortars

Moisture Control

Screed Cements

Concrete



## Floor Levelling and Smoothing Compounds

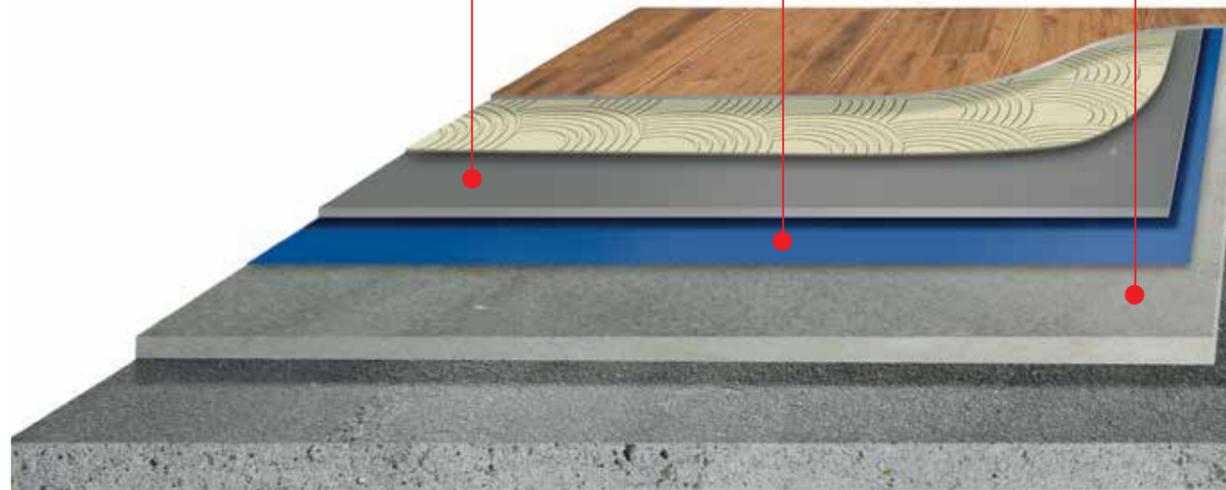
ARDITEX NA  
ARDEX A 55

## Moisture Control

ARDEX DPM 1 C Rapid  
ARDEX MVS 95

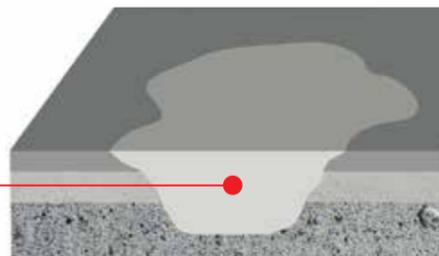
## Screed Cements

ARDEX A 38  
ARDEX A 35 MIX



## Floor Repair Mortars

ARDEX ARDURAPID A 45  
ARDEX FEATHER FINISH  
ARDEX K 301  
ARDEX A 46



ARDEX repair mortars are for non-structural repairs.

## Introduction to Floor Preparation and Repair

The complete ARDEX fast track flooring range offers quick drying times, allowing the reopening of areas to receive heavy foot traffic in the shortest time possible, with subsequent work commencing without delay.

In this section we will cover our range of fast track products for:

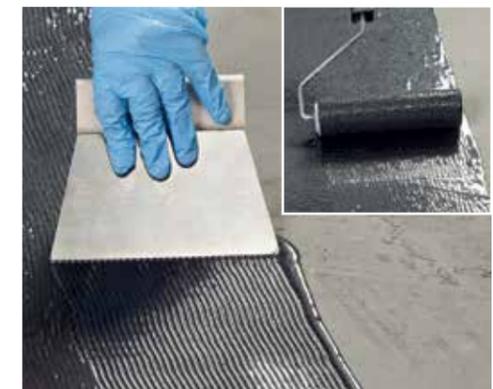
- Rapid Floor Repairs
- External Floor Repairs
- Fast Track Screeding
- Moisture Control
- Levelling and Smoothing



ARDEX MVS 95 and ARDITEX NA



ARDEX FEATHER FINISH



ARDEX Damp Proof Membrane

ARDEX unique RAPIDRY FORMULA Repair products are ideal for patch repairs to floors and skirting areas where rapid turnarounds can be achieved in as little as 15 minutes.

## ARDEX Internal Repair Mortars



### Floor Levelling and Smoothing Compounds

ARDITEX NA  
ARDEX A 55

### Moisture Control

ARDEX DPM 1 C Rapid  
ARDEX MVS 95

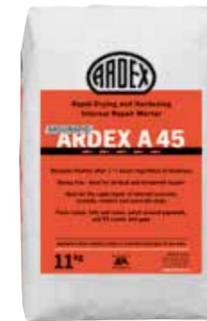
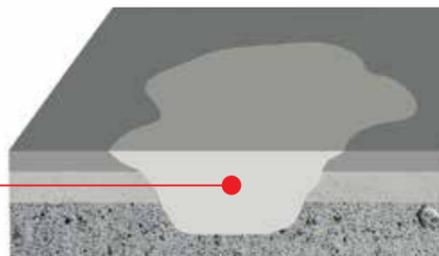
### Screed Cements

ARDEX A 38  
ARDEX A 35 MIX



### Floor Repair Mortars

ARDEX ARDURAPID A 45  
ARDEX FEATHER FINISH  
ARDEX K 301  
ARDEX A 46



### ARDEX ARDURAPID A 45

Rapid Drying and Hardening  
Internal Repair Mortar

#### Areas of Application

Internal floors and walls. Ideal for the rapid repair of concrete, screeds and renders. ARDEX A 45 can create falls, ramps and a diminishing strip between two screeds at different levels.

<b>Fast Track Benefit</b>	Receives finishes in as little as 90 minutes, regardless of thickness. No priming required.
Walkable	90 minutes
Application thickness	Feather edge to 50mm
Coverage	7m <sup>2</sup> at 1mm thick

### ARDEX FEATHER FINISH

Rapid Drying Patching and  
Smoothing Compound

#### Areas of Application

Internal floors. Ideal for skim coats and filling between plywood board joints, and repairing imperfections in screeds.

<b>Fast Track Benefit</b>	Dry in 15 minutes, no priming required.
Walkable	15 minutes
Application thickness	Feather edge to 12mm
Coverage	50m <sup>2</sup> at 1mm

Due to the unpredictable UK weather, external site conditions can change very quickly so you need reliable rapid drying products for quick turnarounds. The following products create a smooth, very hard wearing, weather and moisture resistant surface, in the shortest time possible.

## ARDEX External Repair Mortars & Resurfacing Compounds



### Floor Levelling and Smoothing Compounds

ARDITEX NA  
ARDEX A 55

### Moisture Control

ARDEX DPM 1 C Rapid  
ARDEX MVS 95

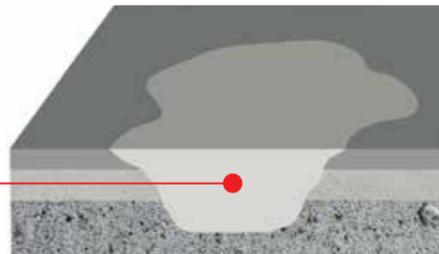
### Screed Cements

ARDEX A 38  
ARDEX A 35 MIX



### Floor Repair Mortars

ARDEX ARDURAPID A 45  
ARDEX FEATHER FINISH  
ARDEX K 301  
ARDEX A 46



### ARDEX K 301

Exterior Concrete Resurfacer

#### Areas of Application

Exterior concrete floors. Ideal for shop doorways/ mat wells, courtyards, loading bays, small car parks and balconies.

<b>Fast Track Benefit</b>	Set and walkable in 2 hours.
<b>Walkable</b>	Walkable in 2 hours
<b>Application thickness</b>	2mm to 20mm
<b>Coverage</b>	7.8m <sup>2</sup> at 2mm

### ARDEX A 46

Multi-Purpose Repair Mortar

#### Areas of Application

Floors and walls. Ideal for internal and external use for repairing cracks, gaps and holes, patch repair around fittings, pipework and drain repairs.

<b>Fast Track Benefit</b>	Sets in 30 minutes. No priming required. Install finishes in just 4 hours.
<b>Walkable</b>	Hardens in as little as 30 minutes
<b>Application thickness</b>	2mm to 50mm
<b>Coverage</b>	4m <sup>2</sup> at 2mm

Traditional sand/cement screeds can take months to dry but ARDEX screeds that incorporate the unique ARDEX RAPIDRY FORMULA Technology, can receive floorcoverings, including ceramic tiles, in as little as 4 hours, regardless of thickness.

## ARDEX Fast Track Cements for Screeds



### Floor Levelling and Smoothing Compounds

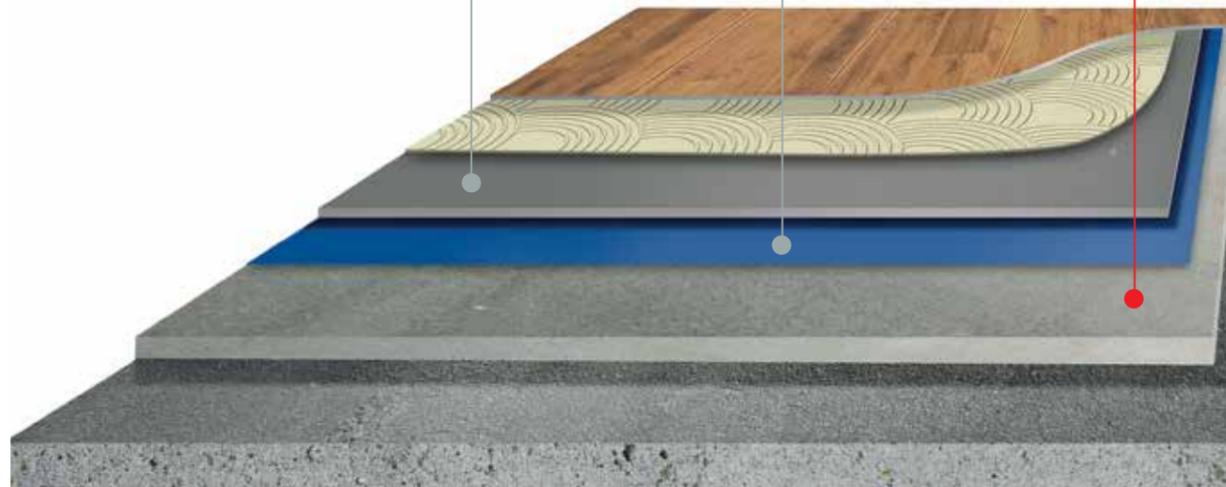
ARDITEX NA  
ARDEX A 55

### Moisture Control

ARDEX DPM 1 C Rapid  
ARDEX MVS 95

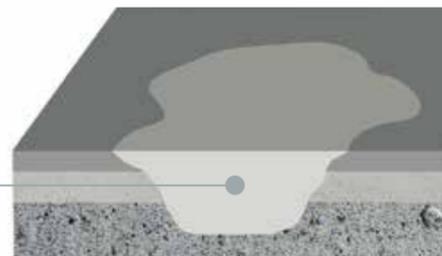
### Screed Cements

ARDEX A 38  
ARDEX A 35 MIX



### Floor Repair Mortars

ARDEX ARDURAPID A 45  
ARDEX FEATHER FINISH  
ARDEX K 301  
ARDEX A 46



Also available in pre-blended mix



### ARDEX A 38 Ultra Rapid Drying Cement for Internal & External Screeds

#### Areas of Application

Internal and external floors including wet and submerged areas. Ideal for same day project completions.

<b>Fast Track Benefit</b>	Walkable in 3 hours.
Install ceramic or natural stone tiles	4 hours
Install all other floorcoverings	2 days
Commission UFH	3 days
<b>Application thickness</b>	15mm-75mm plus please refer to the product datasheet

**Coverage** Approximately 1:5 mix = 0.31kg/mm/m<sup>2</sup>

### ARDEX A 35 MIX Ultra Rapid Drying Cement for Internal Screeds

#### Areas of Application

Internal floors. Convenient, pre-blended screed mix, just add water.

<b>Fast Track Benefit</b>	Walkable in 3 hours.
Install ceramic or natural stone	1 day
Install all other floorcoverings	1 day, 4 hours if levelled with ARDEX A 55
Commission UFH	3 days
<b>Application thickness</b>	15mm-75mm plus please refer to the product datasheet

**Coverage** Approximately 1.85kg/mm/m<sup>2</sup>

Many problems which occur with floorcoverings are as a result of moisture in the subfloor, so it is essential that the final floorcovering is protected from the passage of moisture from below. ARDEX moisture control products protect the final floorcovering from moisture, and speed up the installation process.

## ARDEX Moisture Control Systems



### Floor Levelling and Smoothing Compounds

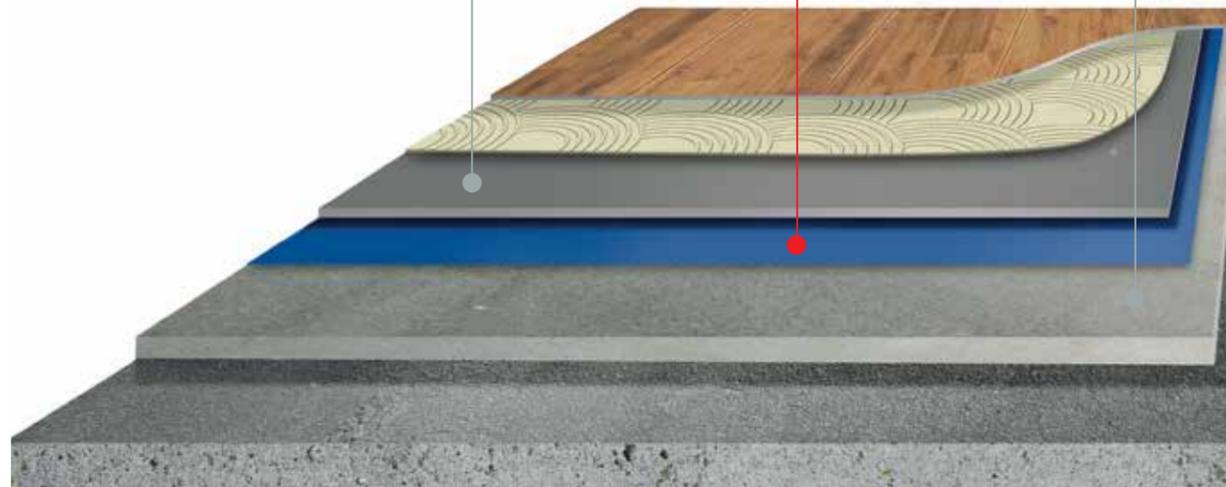
ARDEX NA  
ARDEX A 55

### Moisture Control

ARDEX DPM 1 C Rapid  
ARDEX MVS 95

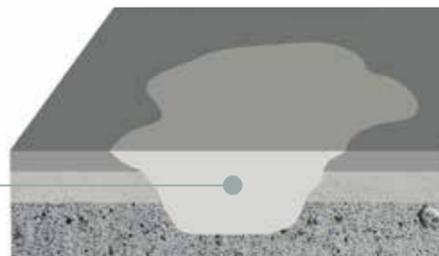
### Screed Cements

ARDEX A 38  
ARDEX A 35 MIX



### Floor Repair Mortars

ARDEX ARDURAPID A 45  
ARDEX FEATHER FINISH  
ARDEX K 301  
ARDEX A 46



### ARDEX DPM 1 C Rapid Rapid Curing Damp Proof Membrane

#### Areas of Application

Internal floors to suppress ground bearing moisture, where there is no functioning structural damp proof membrane (common in older properties).

<b>Fast Track Benefit</b>	Can be overcoated with levelling and smoothing compounds in as little as 4 hours.
<b>Walkable</b>	4 hours
<b>Application thickness</b>	250-350 microns
<b>Coverage</b>	Up to 2.5m <sup>2</sup> /kg

### ARDEX MVS 95

#### One Component Moisture Vapour Suppressant

#### Areas of Application

Internal floors where there is a functioning structural damp proof membrane. Protects the final floorcovering from residual construction moisture.

<b>Fast Track Benefit</b>	Can receive levelling compounds in as little as 2 hours with no priming required.
<b>Walkable</b>	1 hour
<b>Application thickness</b>	150 to 200 microns Two coat application
<b>Coverage</b>	Up to 36m <sup>2</sup> depending on the % R.H of the floor

ARDEX Levelling Compounds are designed for levelling and smoothing internal floors to create a perfectly smooth surface prior to the installation of the final floorcovering. The rapid drying properties of the ARDEX range of levelling compounds ensures same day or overnight turnarounds.

# ARDEX Levelling and Smoothing Compounds



## Floor Levelling and Smoothing Compounds

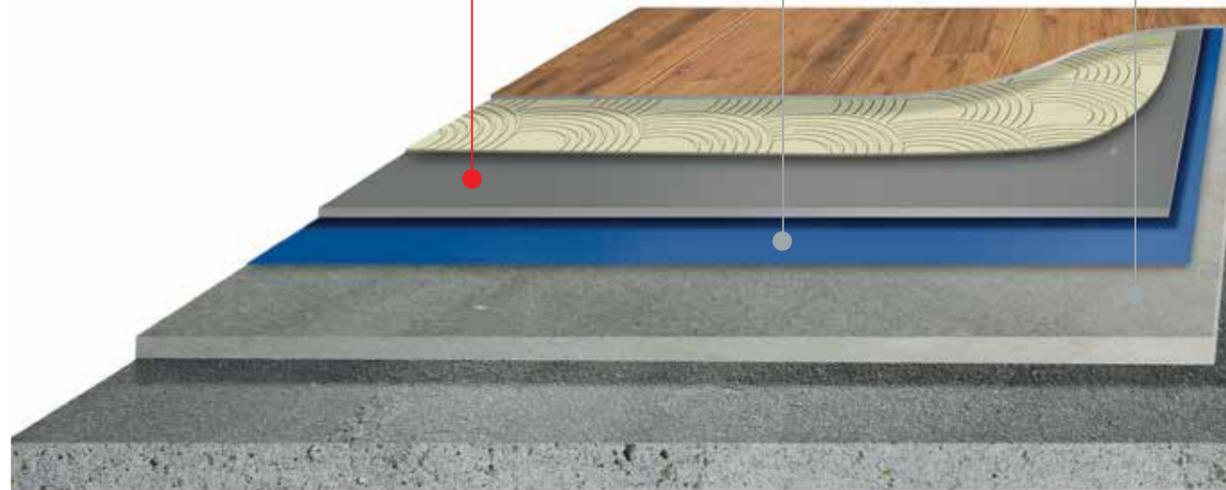
ARDITEX NA  
ARDEX A 55

## Moisture Control

ARDEX DPM 1 C Rapid  
ARDEX MVS 95

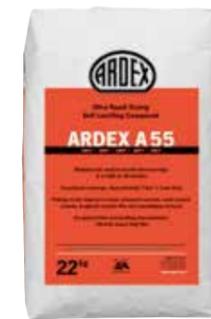
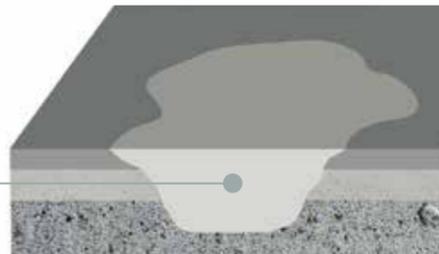
## Screed Cements

ARDEX A 38  
ARDEX A 35 MIX



## Floor Repair Mortars

ARDEX ARDURAPID A 45  
ARDEX FEATHER FINISH  
ARDEX K 301  
ARDEX A 46



### ARDITEX NA

Ultra Rapid Setting Subfloor Latex Levelling and Smoothing Compound

#### Areas of Application

Internal floors. Ideal for problem floors, covers virtually everything: old adhesive residues, including bitumen, plywood and even direct to ceramic tiling. Reduces the need for intensive preparation.

<b>Fast Track Benefit</b>	No priming required. Install floorcoverings in as little as 3 hours.
<b>Walkable</b>	2 hours
<b>Application thickness</b>	Feather edge to 30mm
<b>Coverage</b>	7m <sup>2</sup> at 2mm thick

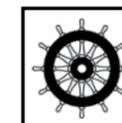
### ARDEX A 55

Ultra Rapid Drying Self-Levelling Compound

#### Areas of Application

Internal floors, concrete, sand/cement screeds, un-glazed ceramic tiles and cementitious terrazzo.

<b>Fast Track Benefit</b>	Priming rarely required. Walk on and install floorcoverings in as little as 60 minutes.
<b>Walkable</b>	60 minutes
<b>Application thickness</b>	Feather edge to 10mm
<b>Coverage</b>	7.5m <sup>2</sup> at 2mm thick



MED Modules B and D approved for use as a primary deck covering on steel decks of ships



## Wall/Ceiling Repair Mortars

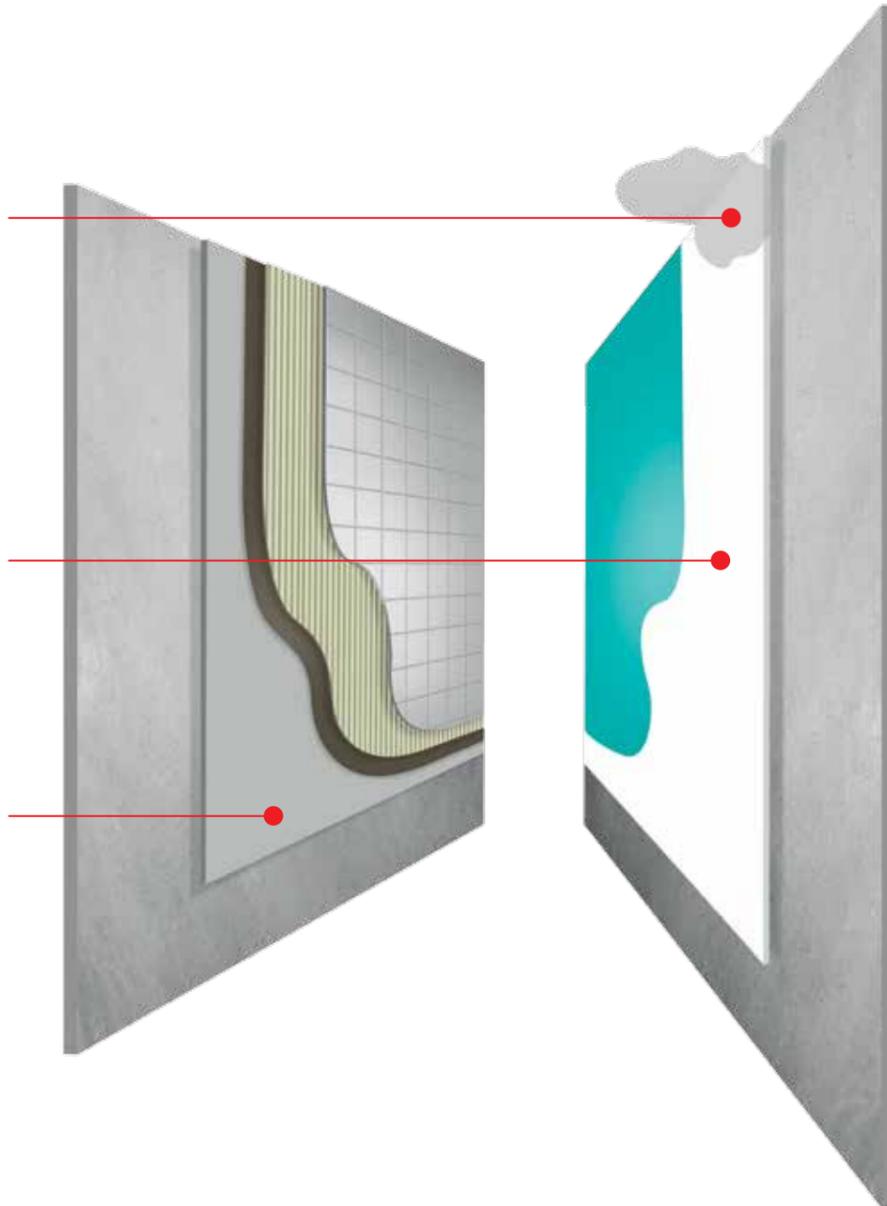
- ARDEX F 5
- ARDEX A 46

## Specialist Plasters

- ARDEX W 820 SUPERFINISH
- ARDEX R 1
- ARDEX A 826
- ARDEX A 828

## Render and Renovation Compounds

- ARDEX A 950
- ARDEX AM 100



## Introduction to Wall Preparation and Repair

ARDEX Specialist Plasters and Wall Repair products are designed for the repair and finishing of walls and ceilings. Unlike traditional plasters and repair mortars, ARDEX products meet the demands of projects that require quick turnarounds, by producing a strong durable surface that can receive paints and wallpaper finishes in as little as 1 hour. Furthermore, the products are EC1 classified, and have no odour, unlike traditional plasters, improving air quality.

In this section we will cover our range of fast track products for:

- Rapid Wall and Ceiling Repairs
- Rendering and Wall Renovations
- Plastering



ARDEX W 820 Roller Applied



ARDEX W 820 Spray Applied



ARDEX W 820 Trowel Applied

Suitable for both internal and external walls, ARDEX repair mortars cover most requirements, from the simple filling of holes, to repairing cracks and gaps, and patch repairs around fittings.

## ARDEX Repair Mortars



### Wall/Ceiling Repair Mortars

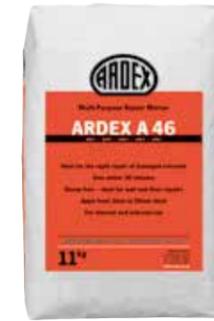
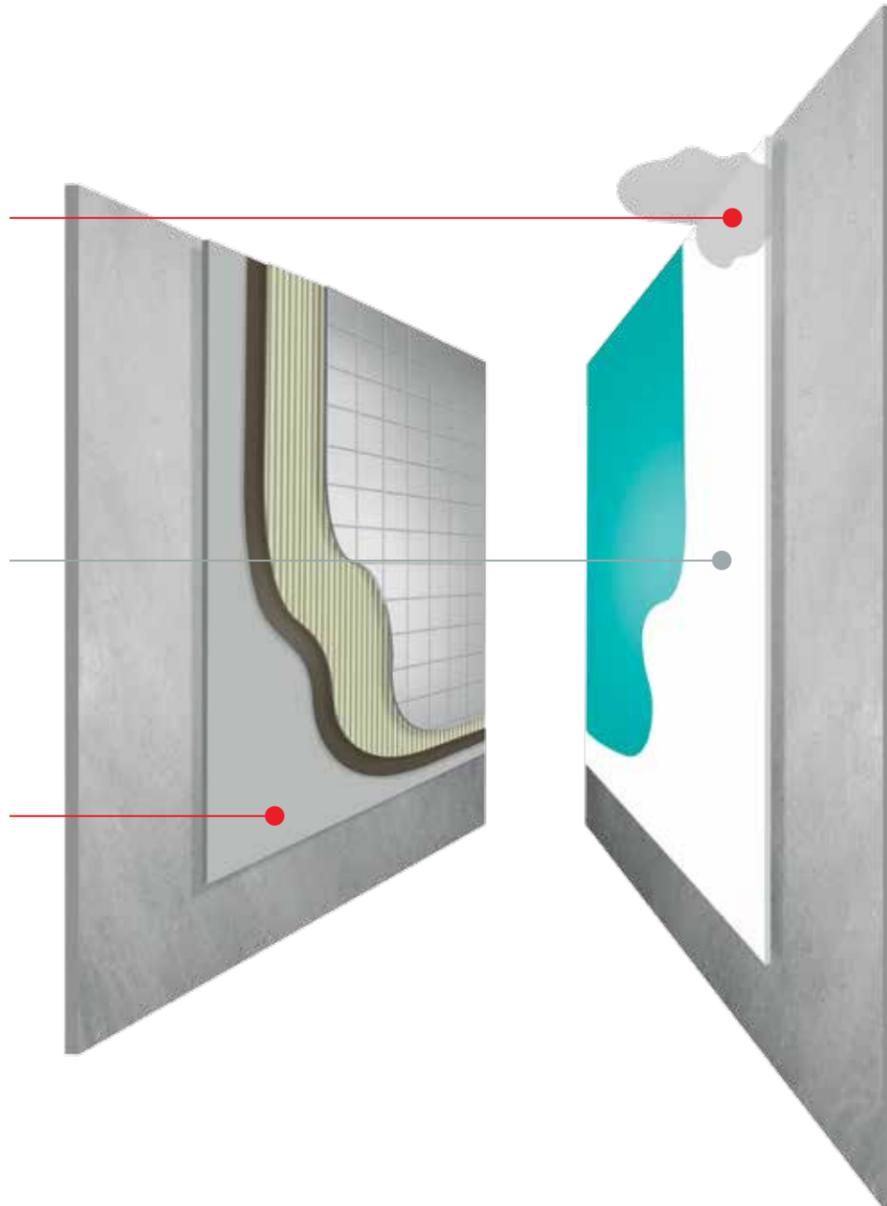
ARDEX F 5  
ARDEX A 46

### Specialist Plasters

ARDEX W 820  
SUPERFINISH  
ARDEX R 1  
ARDEX A 826  
ARDEX A 828

### Render and Renovation Compounds

ARDEX A 950  
ARDEX AM 100



### ARDEX F 5 White Universal Repair Mortar

#### Areas of Application

Internal and external walls and ceilings. Ideal for external shop facades, wall repairs, filling holes, cracks and deviations.

<b>Fast Track Benefit</b>	Receives finishes the next day.
---------------------------	---------------------------------

Application thickness	Feather edge to 50mm
-----------------------	----------------------

Coverage	27m <sup>2</sup> at 1mm thick
----------	-------------------------------

### ARDEX A 46 Multi-Purpose Repair Mortar

#### Areas of Application

Floors and walls. Ideal for internal and external use for repairing cracks, gaps and holes. Patch repair around fittings, pipework and drain repairs.

<b>Fast Track Benefit</b>	Sets in 30 minutes. No priming required. Install finishes in just 4 hours.
---------------------------	--

Application thickness	2mm to 50mm
-----------------------	-------------

Coverage	4m <sup>2</sup> at 2mm
----------	------------------------



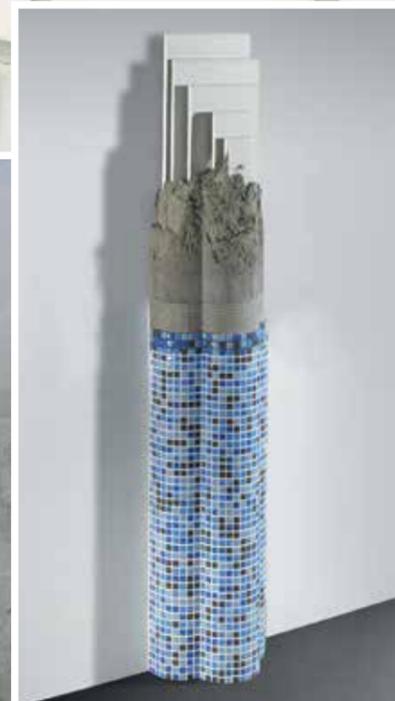
**ARDEX A 950**  
The ARDEX All Rounder



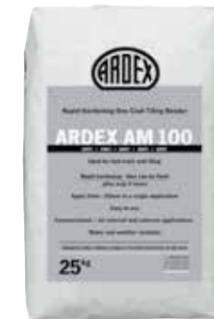
Deep fill repairs



Facilitates 'dot and dab' fixing of plasterboard



Creates architectural features



**ARDEX A 950**  
Multi-Purpose Renovation Compound

**Areas of Application**

Internal walls, ceilings and floors. Deep fill repairs, can be used as a modelling mortar to create architectural features, such as columns and pedestals.

<b>Fast Track Benefit</b>	Rapid drying, receives finishes (including natural stone) in as little as 24 hours, regardless of thickness.
Receive ceramic tiles	In as little as 2 hours
Walkable	2-3 hours
Application thickness	2mm to 100mm, can be applied in multiple layers
Coverage	Approx. 8m <sup>2</sup> at 3mm thick

**ARDEX AM 100**  
Rapid Hardening Tiling Render

**Areas of Application**

Internal and external walls. Ideal for levelling damaged or uneven walls such as brick or block work following the removal of existing wall coverings including tiles.

<b>Fast Track Benefit</b>	Receives wall tiling in as little as 2 hours.
Application thickness	2mm to 20mm
Coverage	6.4m <sup>2</sup> at 3mm thick

ARDEX Specialist Plasters are designed for the finishing of walls and ceilings. Our complete range of plasters come in a brilliant white colour, and produce a strong durable surface that creates a smooth background for which to apply paint and wallpaper finishes in as little as one hour.

## ARDEX Specialist Plasters



### Wall/Ceiling Repair Mortars

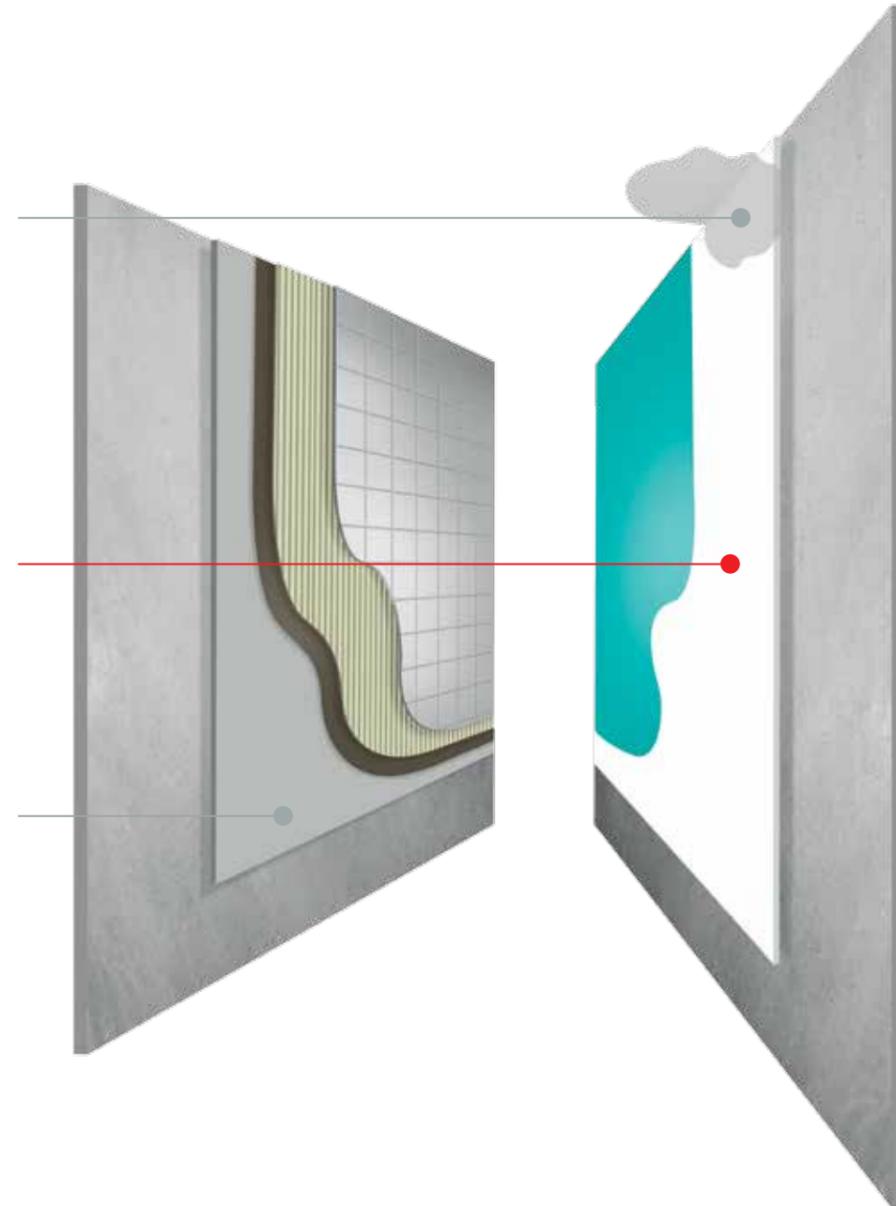
ARDEX F 5  
ARDEX A 46

### Specialist Plasters

ARDEX W 820 SUPERFINISH  
ARDEX R 1  
ARDEX A 826  
ARDEX A 828

### Render and Renovation Compounds

ARDEX A 950  
ARDEX AM 100



### ARDEX W 820 SUPERFINISH Universal Finishing Plaster

#### Areas of Application

Internal walls and ceilings. Can be roller, spray or trowel applied for fast track installations when covering large areas. Can also create decorative designs.

<b>Fast Track Benefit</b>	Extended pot life making it ideal for large areas. Receives finishes the next day.
<b>Application thickness</b>	Feather edge to 20mm
<b>Coverage</b>	28m <sup>2</sup> at 1mm thickness

### ARDEX R 1 Renovation Plaster

#### Areas of Application

Internal walls and ceilings. Ideal for smoothing and plastering problem walls, covers virtually everything, including ARTEX and sound wallpapers.

<b>Fast Track Benefit</b>	No primer required. Receives finishes in as little as 24 hours.
<b>Application thickness</b>	Feather edge to 50mm
<b>Coverage</b>	27.5m <sup>2</sup> at 1mm thickness

For further guidance on the variety of applications please refer to the product datasheet [www.ardex.co.uk](http://www.ardex.co.uk)

To help further facilitate the completion of fast track projects, ARDEX Specialist Plasters offer outstanding performance, and include products designed to provide multi-purpose, simple solutions for almost any problem wall, and rapid application to very large areas.

# ARDEX Specialist Plasters



## Wall/Ceiling Repair Mortars

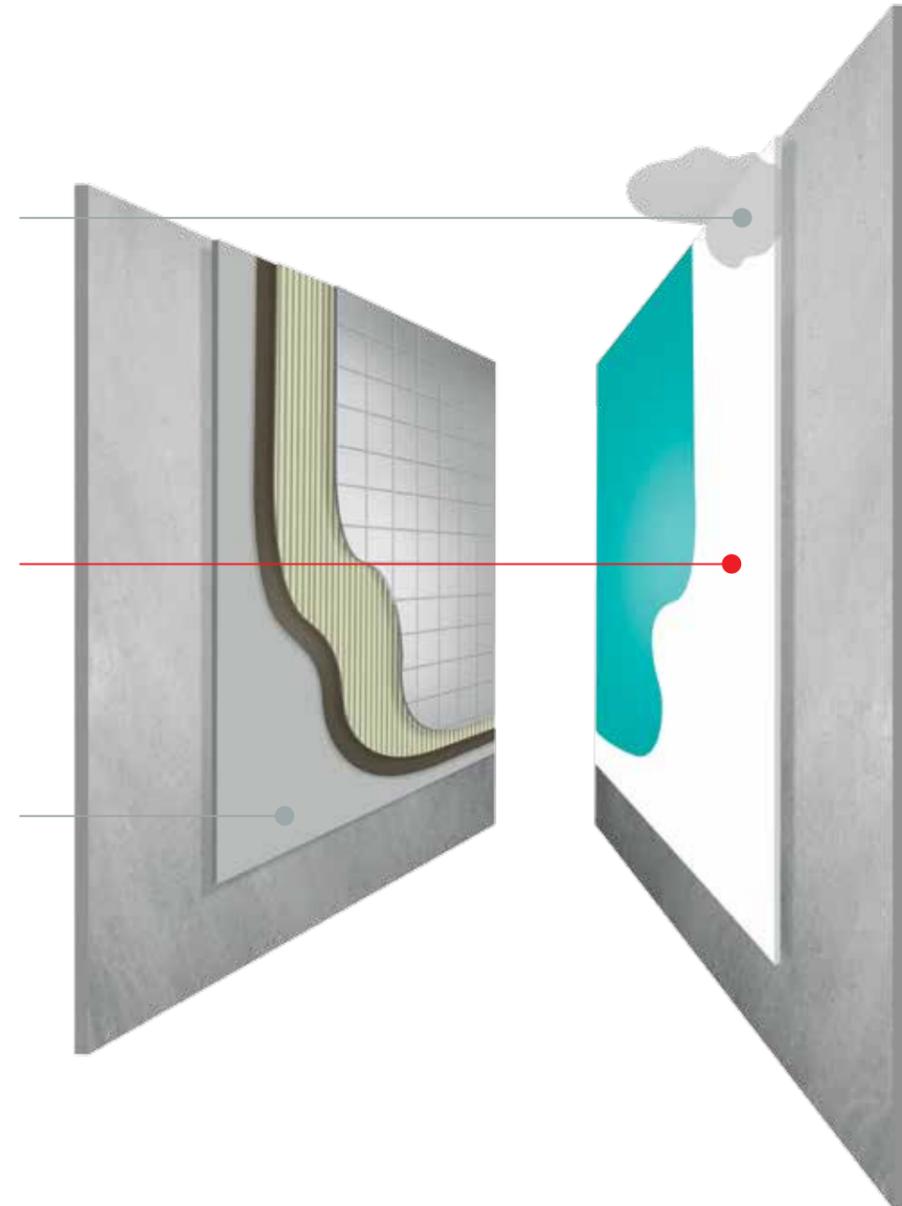
- ARDEX F 5
- ARDEX A 46

## Specialist Plasters

- ARDEX W 820 SUPERFINISH
- ARDEX R 1
- ARDEX A 826
- ARDEX A 828

## Render and Renovation Compounds

- ARDEX A 950
- ARDEX AM 100



Also available in a lemon scent for sensitive installations.



**ARDEX A 826**  
Ultra-Fine Finishing Plaster

**Areas of Application**

Internal walls and ceilings. A true feather finish skim coat for walls and ceilings.

<b>Fast Track Benefit</b>	No priming required. Rapid drying. Receives paint in as little as 1 hour.
---------------------------	---

<b>Application thickness</b>	Feather edge to 10mm
------------------------------	----------------------

<b>Coverage</b>	27m <sup>2</sup> at 1mm thickness
-----------------	-----------------------------------

**ARDEX A 828**  
Filling Compound and Smoothing Plaster

**Areas of Application**

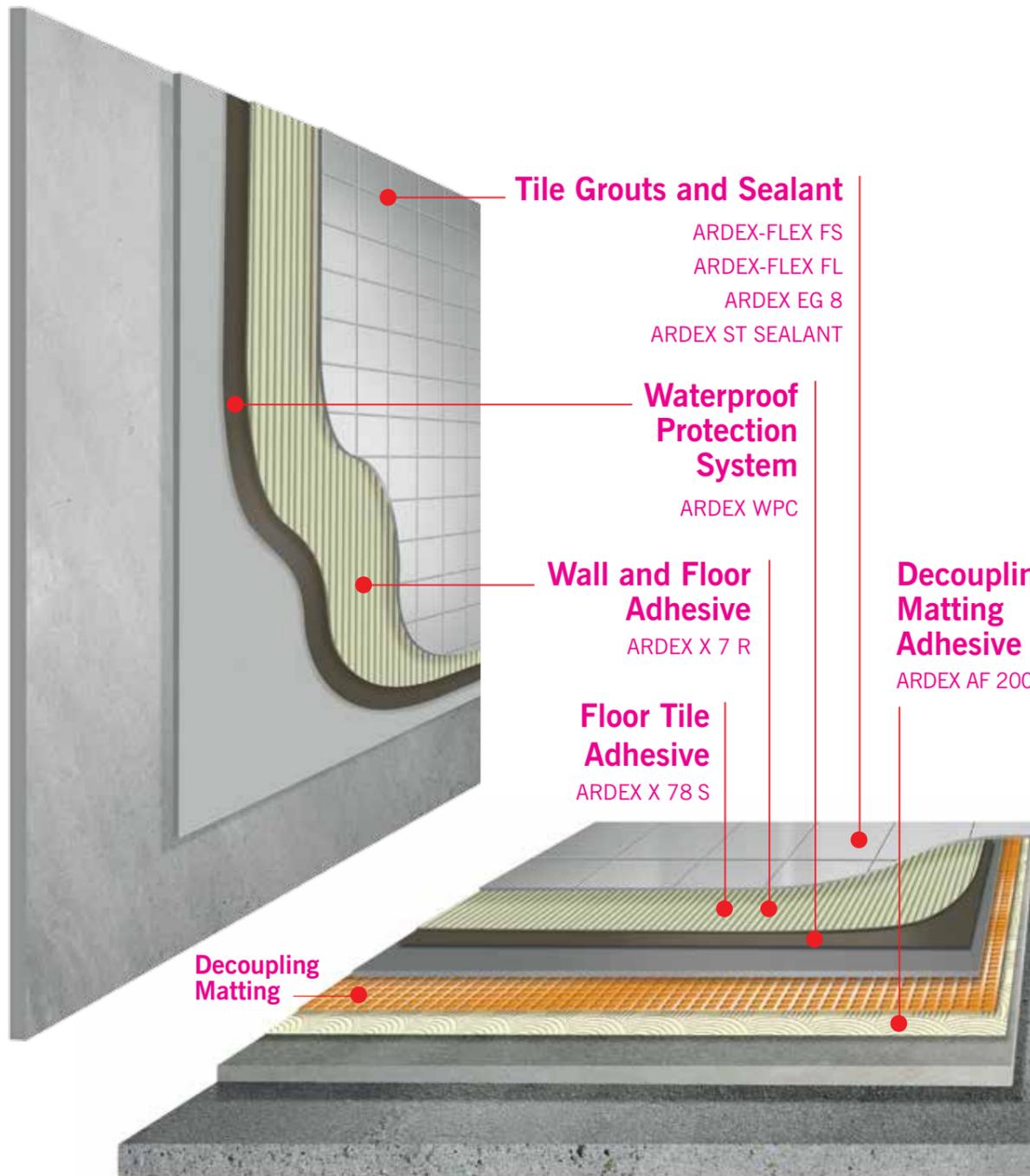
Internal walls and ceilings. For filling deviations and the finishing and smoothing of walls and ceilings.

<b>Fast Track Benefit</b>	No priming required. Rapid drying. Receives paint in as little as 1 hour. Layers up to 10mm are dry in 5 hours.
---------------------------	---

<b>Application thickness</b>	Feather edge to 30mm
------------------------------	----------------------

<b>Coverage</b>	25m <sup>2</sup> at 1mm thickness
-----------------	-----------------------------------

ARDEX A 826 and A 828 provide the benefit of allowing walls to be smoothed and finished in a single application, rather than the multi-stage application required by traditional gypsum-based plasters.



## Introduction to Wall and Floor Tiling Installations

ARDEX has a wide range of tiling products ideal for completing full tiling installations in the shortest time possible, under real UK site conditions. The ARDEX range of fast-track products enable quicker drying times, meaning that they are suitable for re-opening areas to receive foot traffic in the shortest time possible so that subsequent work can commence without delay.

In this section we will cover our range of fast track products for:

- Waterproofing
- Adhering Decoupling Matting
- Wall and Floor Tiling
- Grouting and Sealing



ARDEX EG 8



ARDEX X 7 R



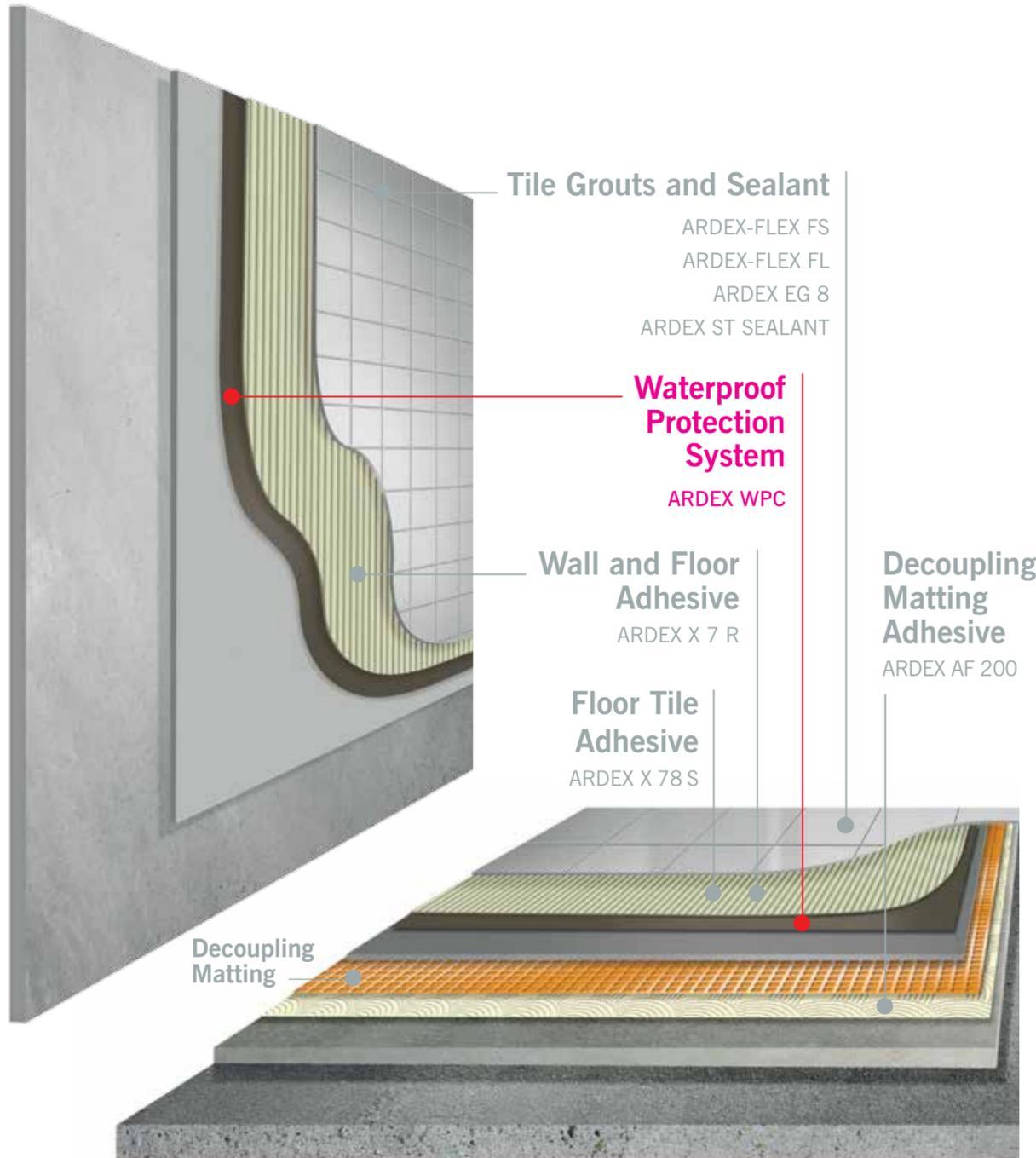
ARDEX AF 200



ARDEX WPC

When installing kitchens, showers and wetrooms, it is essential to ensure that moisture sensitive backgrounds, common in buildings, such as plasterboard, are protected from water ingress. Failure to do so can result in leaks or loss of adhesion between the tiles and substrate, but ARDEX WPC guarantees a waterproof finish that can be tiled on in just 90 minutes.

## ARDEX Waterproof Protection System



### ARDEX WPC Waterproof Protection System

**Areas of Application**

Internal walls and floors. Ideal for wetrooms, shower and kitchen areas. Prevents water from the shower penetrating into the background, which can cause costly damage to adjacent rooms.

<b>Fast Track Benefit</b>	Rapid drying, receives tiles in 90 minutes.
<b>Suitable with UFH</b>	Yes
<b>Application thickness</b>	2 coat application
<b>Coverage</b>	6.6m <sup>2</sup> per unit



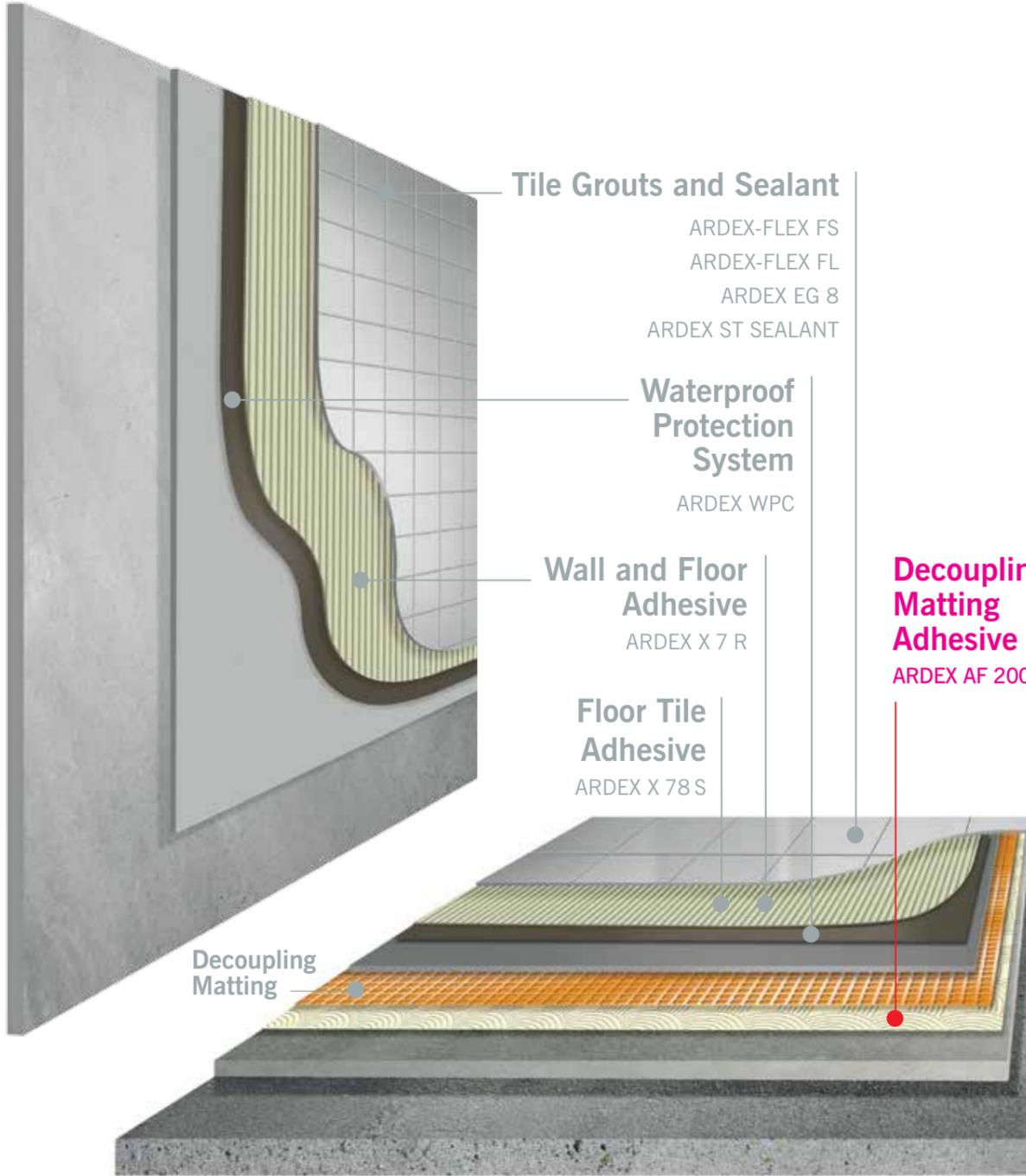
Can be mixed to a slump free consistency to fill holes, gaps and joints.



Can be applied with a roller or brush.

ARDEX AF 200 is the quickest, easiest and most cost effective way to fix fleece-backed matting systems to timber, concrete and sand/cement screed subfloors. Using a matting system prior to the installation of floor tiles protects the finished floor from movement that can occur in wood-based flooring, such as floorboards and prevents stress cracks in the substrate being transferred through to the tiled surface.

## ARDEX Decoupling Matting Adhesive



Apply ARDEX AF 200 with a B1 or 2mm x 6mm V-notched serrated trowel.

### ARDEX AF 200 Decoupling Matting Adhesive

**Areas of Application**

Internal floors. Ideal for wood-based floors, and old or stress cracked screeds where movement can occur.

**Fast Track Benefit** No priming required. Once the matting has been installed with ARDEX AF 200 tiling can commence immediately.

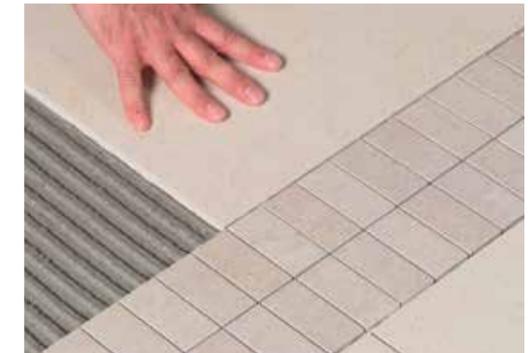
**Suitable with UFH** Yes

**Application thickness** Use a B1 or 2mm x 6mm V-notched serrated trowel

**Coverage** Up to 45m<sup>2</sup> per unit



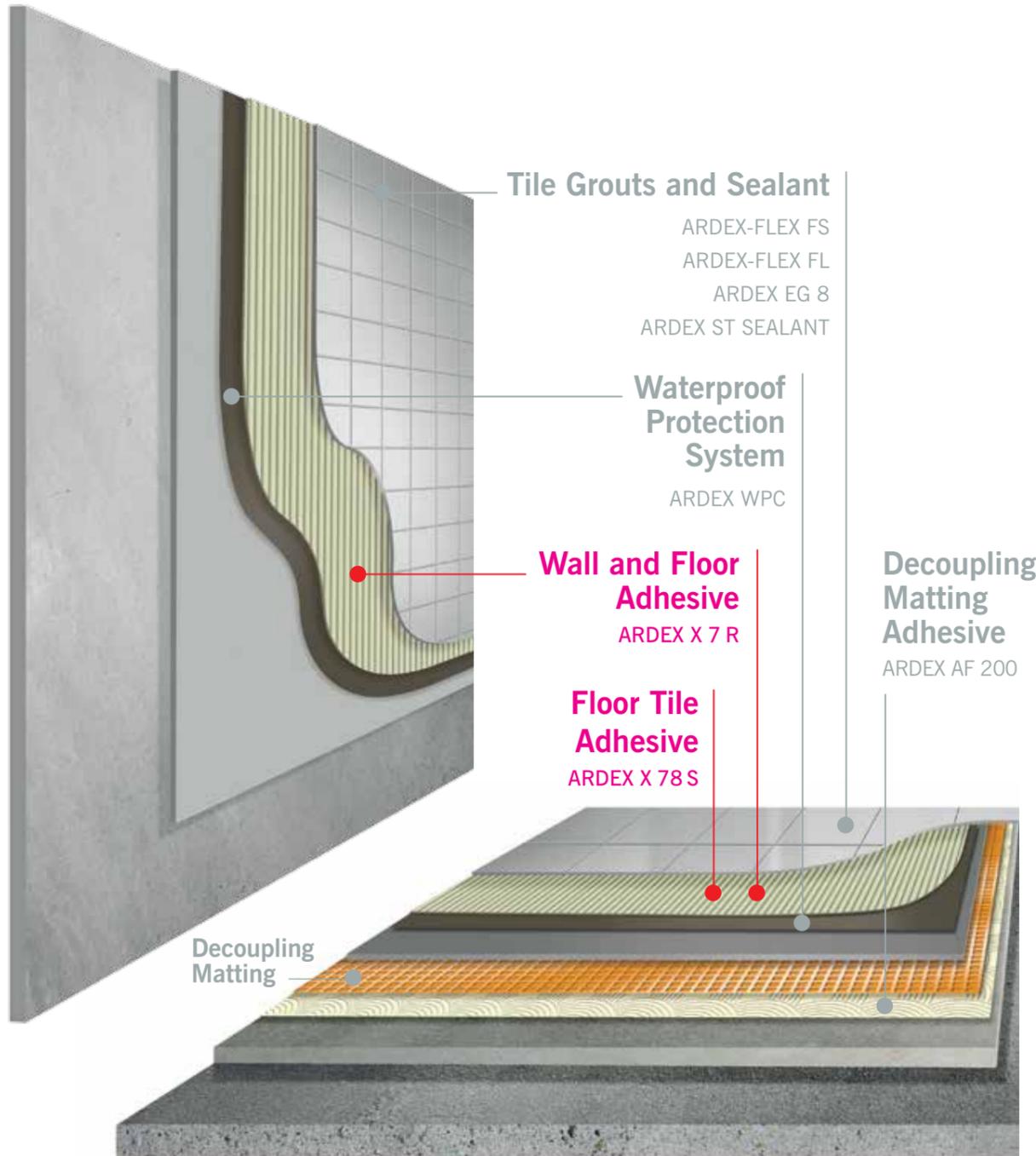
ARDEX AF 200 has a high initial grab which prevents the matting curling.



Once the matting has been installed tiling can commence immediately.

Industry trends have resulted in an increase in the demand for larger, heavier tiles. ARDEX X 78 S is one of a range of ARDEX MICROTEC tile adhesives that uses fibre-reinforced technology to provide the strength and versatility required to meet the needs of the most challenging of tiling projects.

## ARDEX Specialist Tile Adhesives



**ARDEX X 7 R**  
 Rapid Setting Flexible Floor and Wall Tile Adhesive

**Areas of Application**

Internal and external floors and walls. Rapid setting adhesive, ideal for quick turnarounds.

<b>Fast Track Benefit</b>	Walk on and grout in just 2 hours
<b>Suitable with UFH</b>	Yes
<b>Application thickness</b>	1-6mm bed
<b>Coverage</b>	Grey - Up to 4.7m <sup>2</sup> at 3mm White - Up to 5.6m <sup>2</sup> at 3mm

**ARDEX X 78 S**  
 MICROTEC Flexible Rapid Setting Floor Tile Adhesive

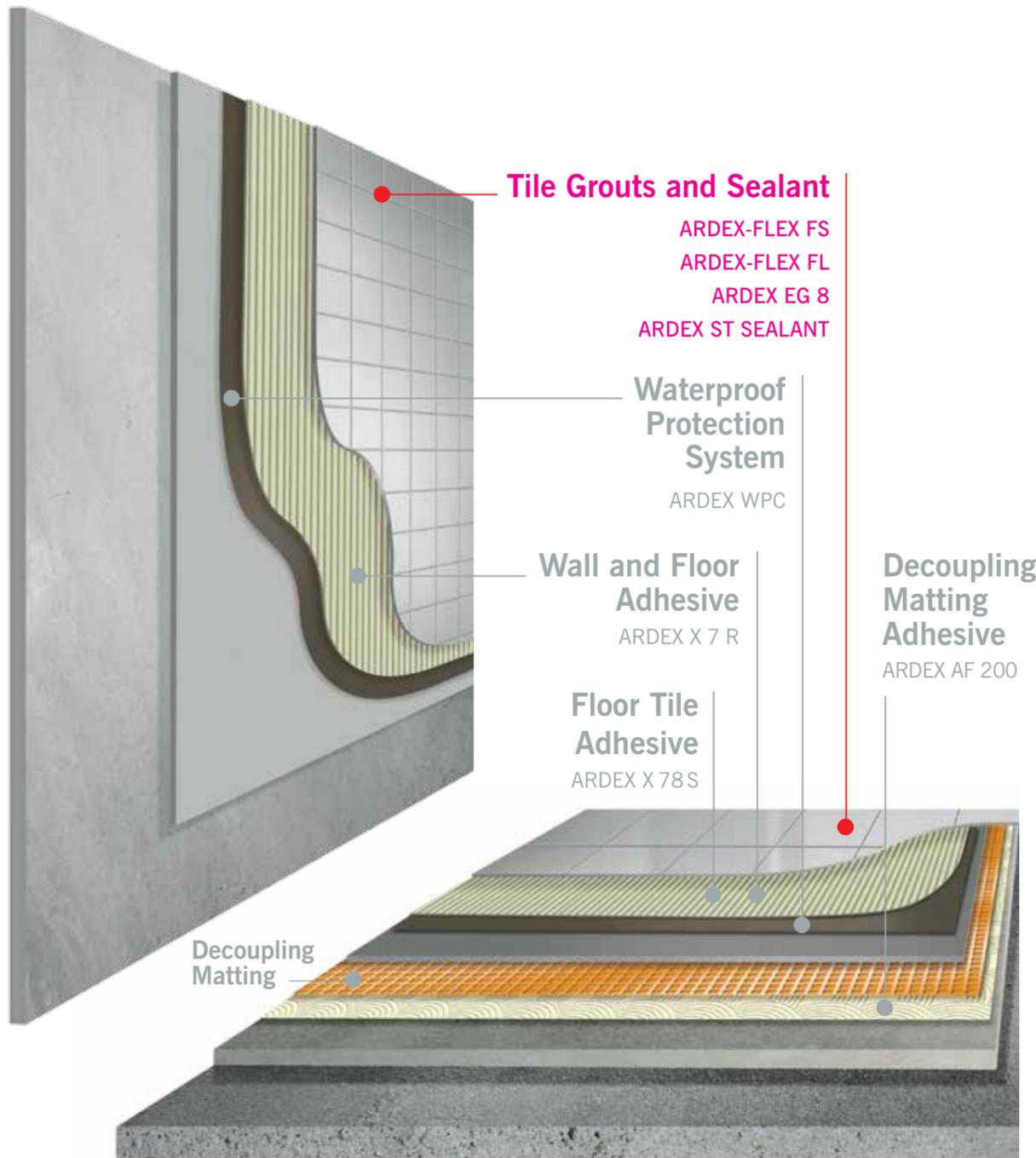
**Areas of Application**

Internal and external floors. Fibre-reinforced adhesive, ideal for fixing large format tiles.

<b>Fast Track Benefit</b>	Walk on and grout in just 90 minutes. Semi-pourable, no need to butter the back of the tile.
<b>Suitable with UFH</b>	Yes
<b>Application thickness</b>	1-6mm bed
<b>Coverage</b>	5.5m <sup>2</sup> at 3mm

ARDEX Tile Grouts and Silicones offer the perfect finish to any tiling installation, and their rapid drying properties mean that areas can be reopened and receive foot traffic in as little as 90 minutes. The ARDEX-FLEX range of tile grouts is suitable for use with non-moisture sensitive natural stones, and is available in 32 colours.

## ARDEX Tile Grouts and Silicone Sealant



NARROW JOINTS



WIDE JOINTS



### ARDEX-FLEX FS Flexible Tile Grout

#### Areas of Application

Internal and external walls and floors.  
Tile grout for narrow joints.

<b>Fast Track Benefit</b>	Walk on in 5 hours.
<b>Suitable with UFH</b>	Yes
<b>Application thickness</b>	Up to 4mm tile joint
<b>Coverage</b>	Please refer to the product datasheet

### ARDEX-FLEX FL Rapid Setting and Hardening Flexible Tile Grout

#### Areas of Application

Internal and external floors and walls.  
Tile grout for wide joints.

<b>Fast Track Benefit</b>	Walk on in 90 minutes.
<b>Suitable with UFH</b>	Yes
<b>Application thickness</b>	3-15mm tile joint
<b>Coverage</b>	Please refer to the product datasheet



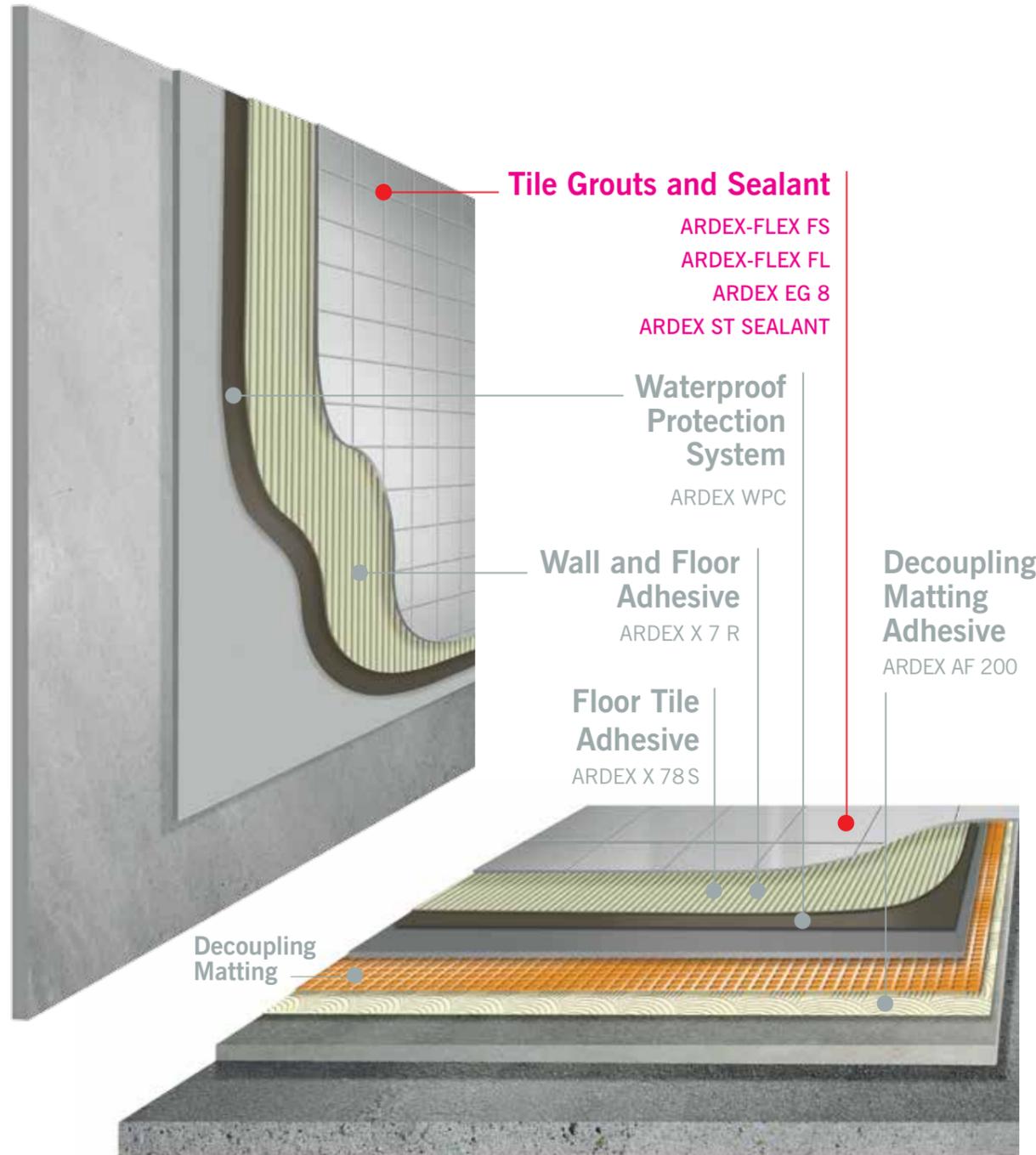
Available in 32 colours

Don't forget your  
ARDEX ST  
Silicone Sealant



ARDEX EG 8 is a cement/epoxy hybrid grout and adhesive with excellent resistance to most chemicals but, unlike traditional epoxy grouts, ARDEX EG 8 is easy to apply, requires no special tools, and can be cleaned off the tile surface with water up to 45 minutes after application.

## ARDEX Tile Grouts and Silicone Sealant



### ARDEX EG 8 Cement/Epoxy Hybrid Grout

#### Areas of Application

Internal and external walls and floors. Ideal for areas where chemical resistant and hygienic tile joints are required, such as wet areas, kitchen and restaurant areas.

<b>Fast Track Benefit</b>	Ease of application associated with cement based tile grouts.
---------------------------	---

<b>Suitable with UFH</b>	Yes
--------------------------	-----

<b>Application thickness</b>	2-12mm tile joint
------------------------------	-------------------

<b>Coverage</b>	Please refer to the product datasheet
-----------------	---------------------------------------



### ARDEX ST SEALANT Neutral Cure Elastic Silicone Sealant

#### Areas of Application

Internal and external use. Suitable for sealing glazed and unglazed tiles including natural stone. Contains fungicide and is weather, water, UV-radiation and chemical resistant.

<b>Fast Track Benefit</b>	Suitable for use with most surface finishes.
---------------------------	--

<b>Application thickness</b>	Please refer to the product datasheet
------------------------------	---------------------------------------

<b>Coverage</b>	9m per cartridge with 6mm x 6mm bead
-----------------	--------------------------------------



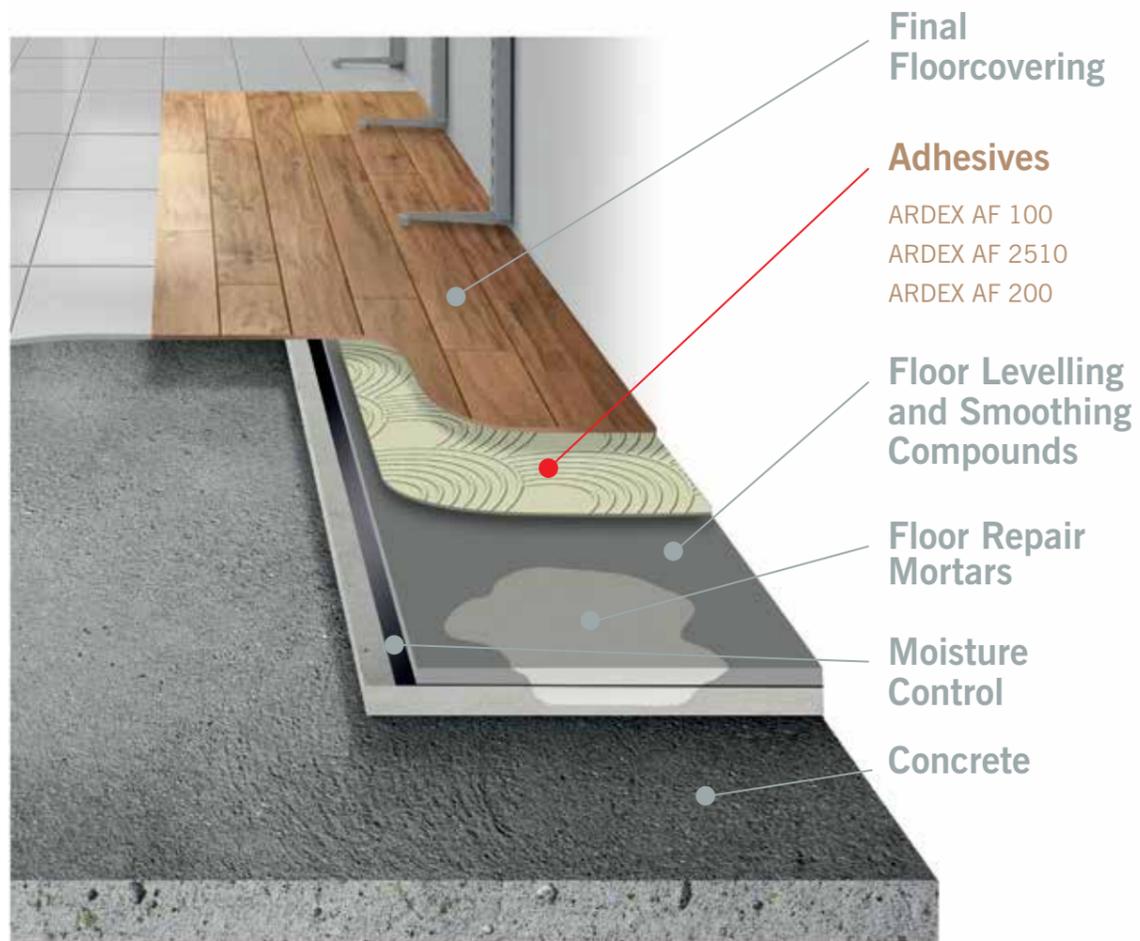


## Introduction to Floorcovering Installation

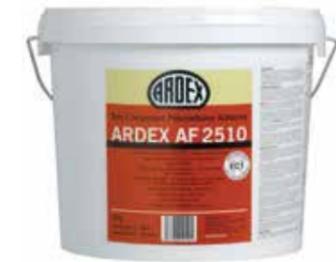
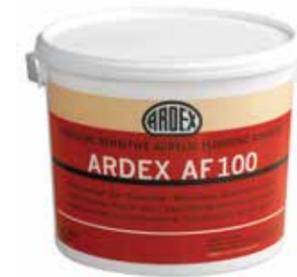
ARDEX have a wide range of floorcovering adhesives ideal for completing flooring installations in the shortest time possible. ARDEX Floorcovering Adhesives are suitable for use on all common flooring substrates including hard, clean, dry, sound and smooth subfloors such as concrete, sand/cement screeds, latex and water-based levelling and smoothing compounds, terrazzo, plywood, hardboard and flooring grade chipboard.

In this section we will cover our range of fast track products for;

### Floorcovering Installations



ARDEX AF 100



**ARDEX AF 100**  
 Pressure Sensitive Acrylic Flooring Adhesive

**Areas of Application**

Internal floors.  
 Ideal for luxury vinyl tile.

<b>Fast Track Benefit</b>	Early adhesive strength. Can receive foot traffic in as little as 4 hours.
---------------------------	--

Suitable with UFH	Yes
-------------------	-----

Application thickness	In accordance with flooring manufacturer's recommendations
-----------------------	--

Coverage	Up to 105m <sup>2</sup> per unit
----------	----------------------------------

**ARDEX AF 2510**  
 Two Component Polyurethane Adhesive

**Areas of Application**

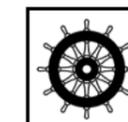
Internal and external floors. Ideal for hardwood floors and areas subject to high heat, such as kitchens and conservatories. Ideal for areas subject to high loads, such as shopping centres.

<b>Fast Track Benefit</b>	Early adhesive strength. Can receive foot traffic in as little as 4 hours.
---------------------------	--

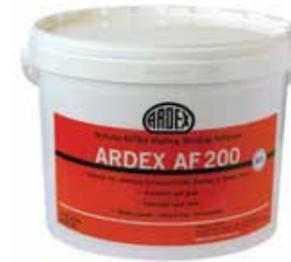
Suitable with UFH	Yes
-------------------	-----

Application thickness	In accordance with flooring manufacturer's recommendations
-----------------------	--

Coverage	Up to 20m <sup>2</sup> per unit
----------	---------------------------------



MED Modules B and D approved for use as a primary deck covering on steel decks of ships



**ARDEX AF 200**  
 General Purpose Carpet Adhesive

**Areas of Application**

Internal floors. Ideal for adhering carpet in offices and retail refurbishments.

<b>Fast Track Benefit</b>	Instant bond. Can receive light foot traffic after 4 hours.
Suitable with UFH	Yes
Application thickness	In accordance with flooring manufacturer's recommendations
Coverage	Up to 60m <sup>2</sup> per unit



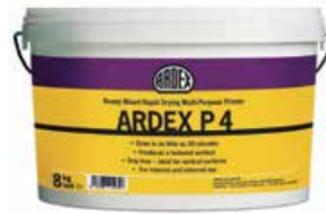


**ARDEX P 51**  
Concentrated Water-Based Primer and Bonding Agent

**Areas of Application**

Internal floors, walls and ceilings. Ideal for priming wood-based floors. Use as a multi-purpose primer and a bonding slurry for ARDEX Screeds.

<b>Fast Track Benefit</b>	Walkable and receives the next stage of the installation in 30 minutes
<b>Application thickness</b>	Please refer to the product datasheet
<b>Coverage</b>	Up to 160m <sup>2</sup>



**ARDEX P 4**  
Ready Mixed Rapid Drying Multi-Purpose Primer

**Areas of Application**

Internal floors, walls and ceilings. Creates a keyed surface to work on. Ideal for facilitating tile-on-tile applications in refurbishment projects.

<b>Fast Track Benefit</b>	Ready mixed, dries in as little as 30 minutes
<b>Application thickness</b>	Please refer to the product datasheet
<b>Coverage</b>	Up to 50m <sup>2</sup>



**ARDEX P 82**  
Water-Based Epoxy Primer and Bonding Agent

**Areas of Application**

Internal floors. Ideal for use over dense substrates such as damp proof membranes, metal and other non-absorbent surfaces.

<b>Fast Track Benefit</b>	Dry in as little as 3 hours
<b>Application thickness</b>	Please refer to the product datasheet
<b>Coverage</b>	Up to 60m <sup>2</sup>

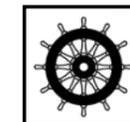


**ARDEX E 100**  
Additive for Bonding/Slurry Grouts

**Areas of Application**

Internal and external floors. Mix with ARDEX A 38 or ARDEX A 38 MIX to produce a grouting slurry for bonded screeds in external locations and wet areas.

<b>Fast Track Benefit</b>	Works in conjunction with ARDEX A 38 fast track cement for internal and external screeds.
<b>Application thickness</b>	Please refer to the product datasheet
<b>Coverage</b>	Please refer to the product datasheet



MED Modules B and D approved for use as a primary deck covering on steel decks of ships

ARDEX CA 20 P is an extremely flexible, adhesive and sealant, with excellent bond strength. It is suitable for a wide range of applications for general building maintenance, as both an adhesive and sealant for floors and walls.

## ARDEX Construction Adhesive and Sealant



**Sticks virtually anything, even underwater!**

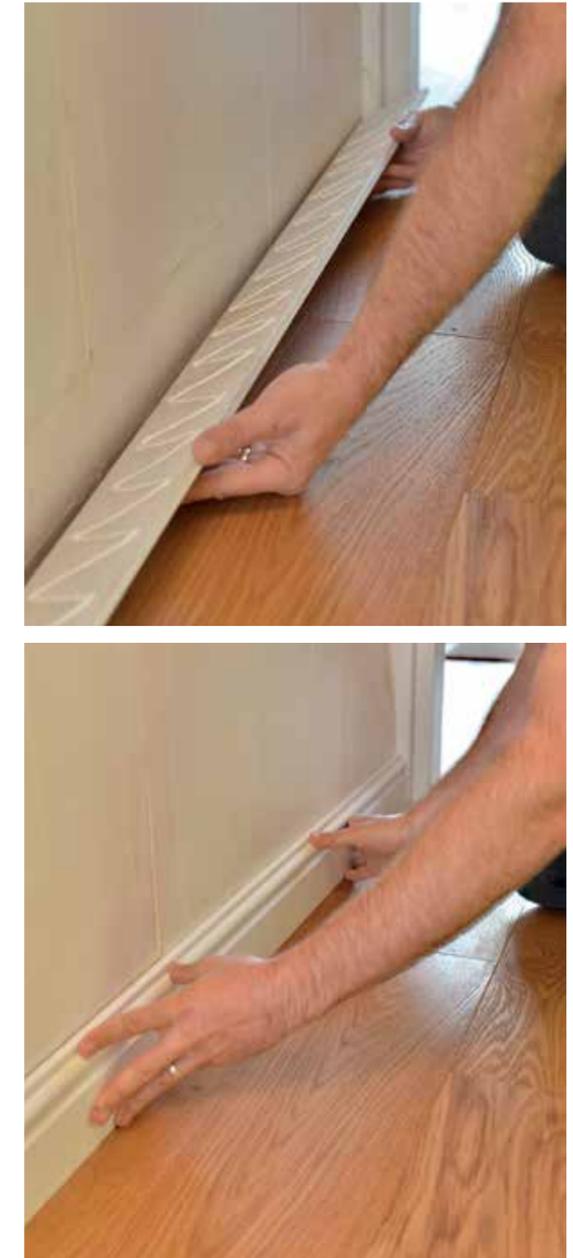


### ARDEX CA 20 P Multi-Purpose Construction Adhesive and Sealant

#### Areas of Application

Internal and external use. Bonds a wide range of materials. Ideal for bonding skirting boards, dado rails, architrave, kick plates, carpet gripper, aluminium and rigid PVC stair nosings, edge trims and door plates.

<b>Fast Track Benefit</b>	Adheres virtually every building material.
<b>Application thickness</b>	Please refer to the product datasheet
<b>Coverage</b>	6.35mm (1/4") bead will give approximately 9.75 lin/m (32 lin/ft)





Floor Preparation and Repair			
	Product	Areas of Application	Fast Track Benefit
Internal Repair Mortars	<b>ARDEX ARDURAPID A 45</b> Rapid Drying and Hardening Internal Repair Mortar	Internal floors and walls. Ideal for the rapid repair of concrete, screeds and renders. ARDEX A 45 can create falls, ramps and a diminishing strip between two screeds at different levels.	Receives finishes in as little as 90 minutes, regardless of thickness. No priming required.
	<b>ARDEX FEATHER FINISH</b> Rapid Drying Patching and Smoothing Compound	Internal floors. Ideal for skim coats and filling between plywood board joints, and repairing imperfections in screeds and levelling compounds.	No priming required. Install floorcoverings in as little as 15 minutes.
External Repair Mortars and Resurfacing Compounds	<b>ARDEX K 301</b> Exterior Concrete Resurfacer	Exterior concrete areas including shop doorways/mat wells, loading bays, car parks and balconies.	Walkable in 2 hours. Can accept wheeled traffic after 48 hours.
	<b>ARDEX A 46</b> Multi-Purpose Repair Mortar	Floors and walls. Ideal for internal and external use; for repairing cracks, gaps and holes, patch repairs around fittings and pipework and drain repairs.	Sets in 30 minutes. No priming required. Install finishes in just 4 hours.
Fast Track Cements for Screeds	<b>ARDEX A 38</b> Ultra Rapid Drying Cement for Internal & External Screeds	Internal and external floors, including wet and submerged areas. Ideal for same day project completions.	Walkable in 3 hours. Install ceramics and stone in as little as 4 hours.
	<b>ARDEX A 35 MIX</b> Ultra Rapid Drying Cement for Internal Screeds	Internal floors. Convenient, pre-blended screed mix, just add water.	Walkable in 3 hours. Install resilient floorcoverings after 24 hours.
Moisture Control	<b>ARDEX DPM 1 C Rapid</b> Rapid Curing Damp Proof Membrane	Internal floors to suppress ground bearing moisture, where there is no functioning structural DPM (common in older properties).	Can be overcoated with levelling and smoothing compounds in as little as 4 hours.
	<b>ARDEX MVS 95</b> One Component Moisture Vapour Suppressant	Internal floors to suppress residual construction moisture where there is a functioning structural DPM.	Can receive levelling and smoothing compounds in as little as 2 hours, with no priming required.
Levelling and Smoothing Compounds	<b>ARDITEX NA</b> Ultra Rapid Setting Latex Subfloor Levelling and Smoothing Compound	Internal floors. Ideal for problem floors, covers virtually everything: old adhesive residues, including bitumen, plywood and even ceramic tiling. Reduces the need for intensive preparation.	No priming required. Install floorcoverings in as little as 3 hours.
	<b>ARDEX A 55</b> Ultra Rapid Drying Self-Levelling Compound	Internal floors, concrete, sand/cement screeds, un-glazed ceramic tiles and cementitious terrazzo.	Priming rarely required. Walk on and install floorcoverings in as little as 60 minutes.

Wall Preparation and Repair			
	Product	Areas of Application	Fast Track Benefit
Repair Mortars	<b>ARDEX F 5</b> White Universal Repair Mortar	Internal and external walls and ceilings. Ideal for external shop facades, wall repairs, filling holes, cracks and deviations.	Receives finishes the next day.
	<b>ARDEX A 46</b> Multi-Purpose Repair Mortar	Floors and walls. Ideal for internal and external use for repairing cracks, gaps and holes. Patch repairs around fittings and pipework.	Sets in 30 minutes. No priming required. Install finishes in just 4 hours.
Renders and Renovation Compounds	<b>ARDEX A 950</b> Multi-Purpose Renovation Compound	Internal walls, ceilings and floors. Deep fill repairs, can be used as a modelling mortar to create architectural features, such as columns and pedestals.	Rapid drying, receives finishes (including natural stone) in as little as 24 hours, regardless of thickness.
	<b>ARDEX AM 100</b> Rapid Hardening Tiling Render	Internal and external walls. Ideal for levelling uneven brick or block work walls, following the removal of existing wall coverings, including tiles.	Receives wall tiling in as little as 2 hours.
Specialist Plasters	<b>ARDEX A 826</b> Ultra-Fine Finishing Plaster	Internal walls and ceilings. Ideal for creating a true feather finish skim coat.	No priming required. Rapid drying, receives paint in as little as one hour.
	<b>ARDEX A 828</b> Filling Compound and Smoothing Plaster	Internal walls and ceilings. For filling deviations and the finishing and smoothing of walls and ceilings.	No priming required. Rapid drying, receives paint in as little as 1 hour. Layers up to 10mm are dry in 5 hours.
	<b>ARDEX W 820 SUPERFINISH</b> Universal Finishing Plaster	Internal walls and ceilings. Roller, spray or trowel apply for a fast track installation when covering large areas. Can also create decorative designs.	Extended pot life makes it ideal for large areas. Receives finishes the next day.

	Product	Areas of Application	Fast Track Benefit
Specialist Plasters Cont.	<b>ARDEX R 1</b> Renovation Plaster	Internal and external walls and ceilings. Ideal for any problem walls. For smoothing and plastering walls and ceilings in renovation projects. Covers ARTEX and sound wallpapers.	No primer required. Receives finishes in a little as 24 hours.
Wall and Floor Tiling Installations			
Waterproofing	<b>ARDEX WPC</b> Waterproof Protection Coating	Internal walls and floors. Ideal for wetrooms, shower and kitchen areas. Prevents water from the shower penetrating into the background, which can cause costly damage to adjacent rooms.	Rapid drying, receives tiles in 90 minutes.
Decoupling Matting Adhesive	<b>ARDEX AF 200</b> Decoupling Matting Adhesive	Internal floors. Ideal for wood-based floors and old or stress cracked screeds where movement can occur.	No priming required. Once the matting has been installed with ARDEX AF 200, tiling can commence immediately.
Tile Adhesives	<b>ARDEX X 7 R</b> Rapid Setting Flexible Floor and Wall Tile Adhesive	Internal and external walls and floors. Rapid set adhesive, ideal for quick turnarounds.	Walk on and grout in just 2 hours.
	<b>ARDEX X 78 S</b> MICROTEC Flexible Rapid Setting Floor Tile Adhesive	Internal and external floors. Fibre-reinforced adhesive, ideal for fixing large format tiles.	Walk on and grout in just 90 minutes. Pourable, no need to butter the back of the tile.
Tile Grouts and Silicones	<b>ARDEX-FLEX FS</b> Flexible Tile Grout	Internal and external walls and floors. Wall and floor tile grout for narrow joints.	Walk on in 5 hours.
	<b>ARDEX-FLEX FL</b> Rapid Setting and Hardening Flexible Tile Grout	Internal and external walls and floors. Floor and wall tile grout for wide joints.	Walk on in 90 minutes.
	<b>ARDEX EG 8</b> Cement/Epoxy Hybrid Grout	Internal and external walls and floors. Ideal for areas where chemical resistant and hygienic tile joints are required, such as wet areas, kitchens and restaurants.	Ease of application associated with cement based tile grouts.
	<b>ARDEX ST SEALANT</b> Neutral Cure Elastic Silicone Sealant	Internal and external use. Seals around tiled floor and wall areas.	Rapid curing, skins over in 5 minutes.
Floorcovering Installation			
Adhesives	<b>ARDEX AF 100</b> Pressure Sensitive Acrylic Flooring Adhesive	Internal floors. Ideal for pressure sensitive flooring such as luxury vinyl tiles.	Early adhesive strength, Receives foot traffic in as little as 4 hours.
	<b>ARDEX AF 2510</b> Two Component Polyurethane Adhesive	Internal and external floors. Ideal for hardwood floors and areas subject to high heat, such as kitchens and conservatories. Ideal for areas subject to high loads, such as shopping centres.	Early adhesive strength, Receives foot traffic in as little as 4 hours.
	<b>ARDEX AF 200</b> General Purpose Carpet Adhesive	Internal floors. Ideal for adhering carpet in offices and retail refurbishments.	Instant bond. Can receive light foot traffic after 4 hours.
Ancillaries, Primers and Additives			
Primers	<b>ARDEX P 51</b> Concentrated Water-Based Primer and Bonding Agent	Internal floors, walls and ceilings. Ideal for priming wood-based floors. Use as a multi-purpose primer and a bonding slurry for ARDEX screeds.	Walkable and receives the next stage of the installation in 30 minutes.
	<b>ARDEX P 4</b> Ready Mixed Rapid Drying Multi-Purpose Primer	Internal floors, walls and ceilings. Creates a keyed surface to work on. Ideal for facilitating tile-on-tile applications in refurbishment projects.	Ready mixed, dries in as little as 30 minutes.
	<b>ARDEX P 82</b> Water-Based Epoxy Primer and Bonding Agent	Internal floors. Ideal for use over dense substrates such as damp proof membranes, metal and other non-absorbent surfaces.	Dry in as little as 3 hours.
Screed Additive	<b>ARDEX E 100</b> Additive for Bonding/Slurry Grouts	Internal and external floors. Mix with ARDEX A 38 or ARDEX A 38 MIX to produce a grouting slurry for bonded screeds in external locations and wet areas.	Works in conjunction with ARDEX A 38 fast track cement for internal and external screeds.
Construction Adhesive and Sealant	<b>ARDEX CA 20 P</b> Multi-Purpose Construction Adhesive and Sealant	Internal and external use. Bonds a wide range of materials. Ideal for bonding skirting boards, dado rails, architrave, kick plates, carpet gripper, aluminium and rigid PVC stair nosings, edge trims and door plates.	Adheres virtually every building material.

Selfridges, founded in 1901 by Harry Gordon Selfridge, is regarded as one of the world's finest department stores and is one of the top 100 stores to visit in the world. It offers a huge array of services, from fashion and wedding lists to a world-famous dining experience in the Food Hall.

With over 200 million people visiting Oxford Street per year, Selfridges flagship store is inundated with customers and required a much needed refurbishment to its Food Hall to maintain its exceptional standards of service as an iconic London attraction.

The Food Hall caters for all shoppers and offers a variety of edible treats from top-end niche products to staple goods. To maintain its high standards, and to provide an updated look, Selfridges made the decision to refurbish the Food Hall's stunning marble floor and eye-catching glass lift.

Stone and floor contractor, Henny Ltd, were appointed to lead the project. Matthew Pearson, Managing Director at Henny Ltd said, "Having worked closely with ARDEX for many years on several major retail projects, it seemed ideal to collaborate on this refurbishment. We have come to know ARDEX products well and are often advised by Paul Forrester, ARDEX Business Development Manager, on flooring and tiling specifications across all areas."

The refurbishment involved the removal and replacement of the existing vinyl floorcovering and moisture damaged screed.

A variety of ARDEX products were used on the project which included:

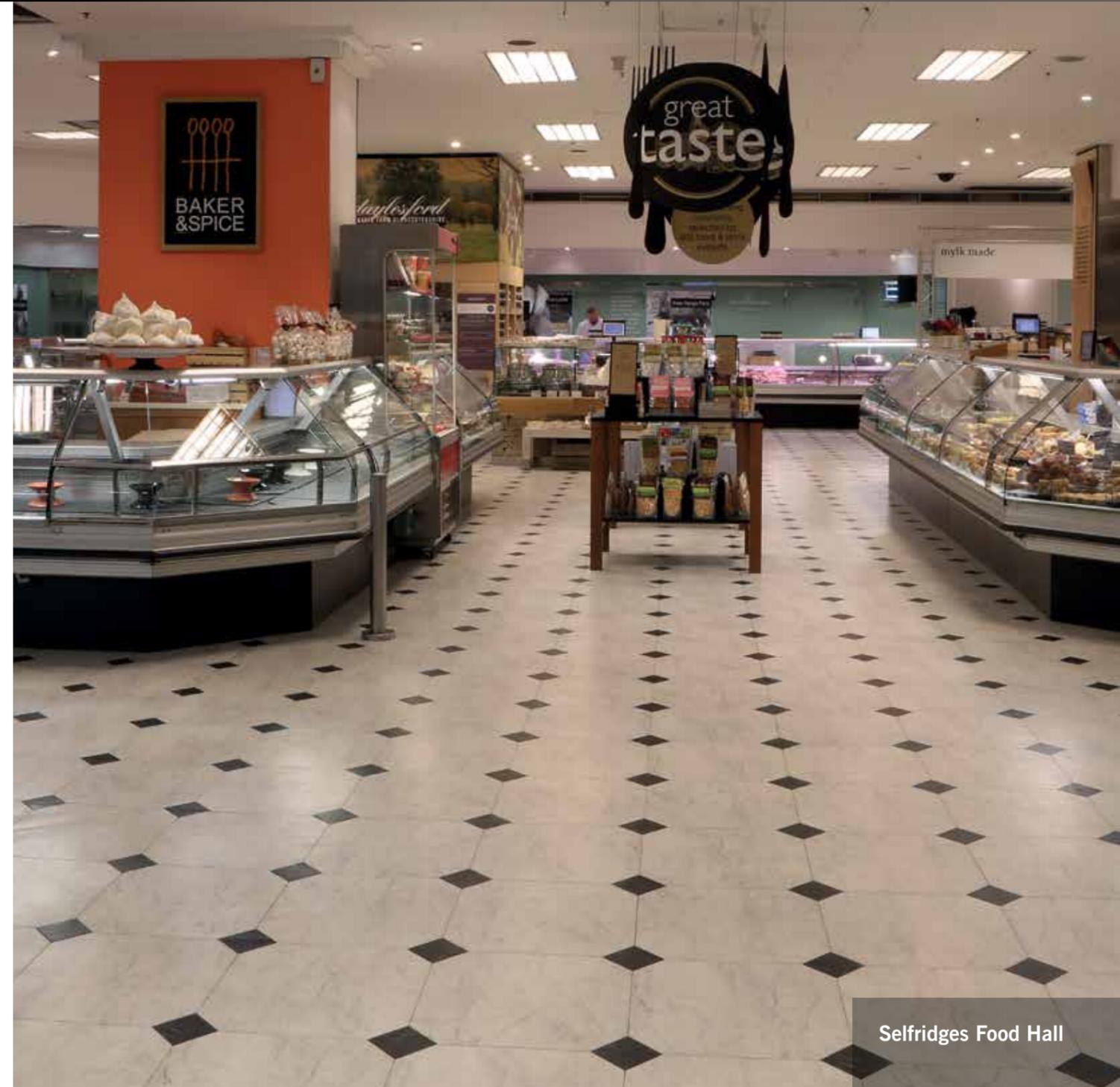
- **ARDEX A 46** Multi-Purpose Repair Mortar
- **ARDEX DPM 1 C** Rapid Curing Damp Proof Membrane
- **ARDEX A 38** Ultra Rapid Drying Cement for Internal and External Screeds
- **ARDITEX NA** Ultra Rapid Setting Latex Subfloor Levelling and Smoothing Compound

Paul Forrester, Business Development Manager at ARDEX explains, "After visiting the site, we compiled a specification and list of products based on proven systems in order to meet the requirements of the project. Conventional screeds can take months to dry so a product such as **ARDEX A 38**, a rapid hardening and drying cement for floor screeds, was ideal for this project. This allowed the next stage of the flooring installation to commence in just 4 hours by Henny Ltd's dedicated team of fitters which adhered to Selfridges tight time constraints."

"Because the floor didn't have an effective damp proof membrane in place, there was extensive moisture damage to the existing screed, the use of an ARDEX Damp Proof Membrane, **ARDEX DPM 1 C**, was the ideal solution because it can be applied where a structural damp proof membrane is not present or is ineffective. It also helps to protect the final floorcovering from any residual construction, or ground bearing moisture."

Matthew explains, "The entire refurbishment was completed swiftly within a tight time frame. This was only achievable due to the speed and reliability of ARDEX fast track products, essential when working in a live environment like Selfridges that has to be ready for the public each morning."

Matthew concluded, "Once again, we were delighted with the ARDEX products, which were versatile and used in various thicknesses and environments. The technical support provided on site by the ARDEX Business Development Team, along with ARDEX's reputation, is second to none."



Selfridges Food Hall



Like us on Facebook  
ARDEX UK

Follow us on Twitter  
@ARDEXUK

For the latest technical information on ARDEX products including technical data sheets, health and safety data sheets and product coverage calculators, please visit the ARDEX website at [www.ardex.co.uk](http://www.ardex.co.uk)

## TECHNICAL HELPLINE

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

**Tel:** 01440 714939  
**Email:** [technical\\_admin@ardex.co.uk](mailto:technical_admin@ardex.co.uk)  
**Post:** Technical Services Department  
 ARDEX UK Limited  
 Homefield Road  
 Haverhill  
 Suffolk  
 CB9 8QP



## ARDEX TRAINING

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

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

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

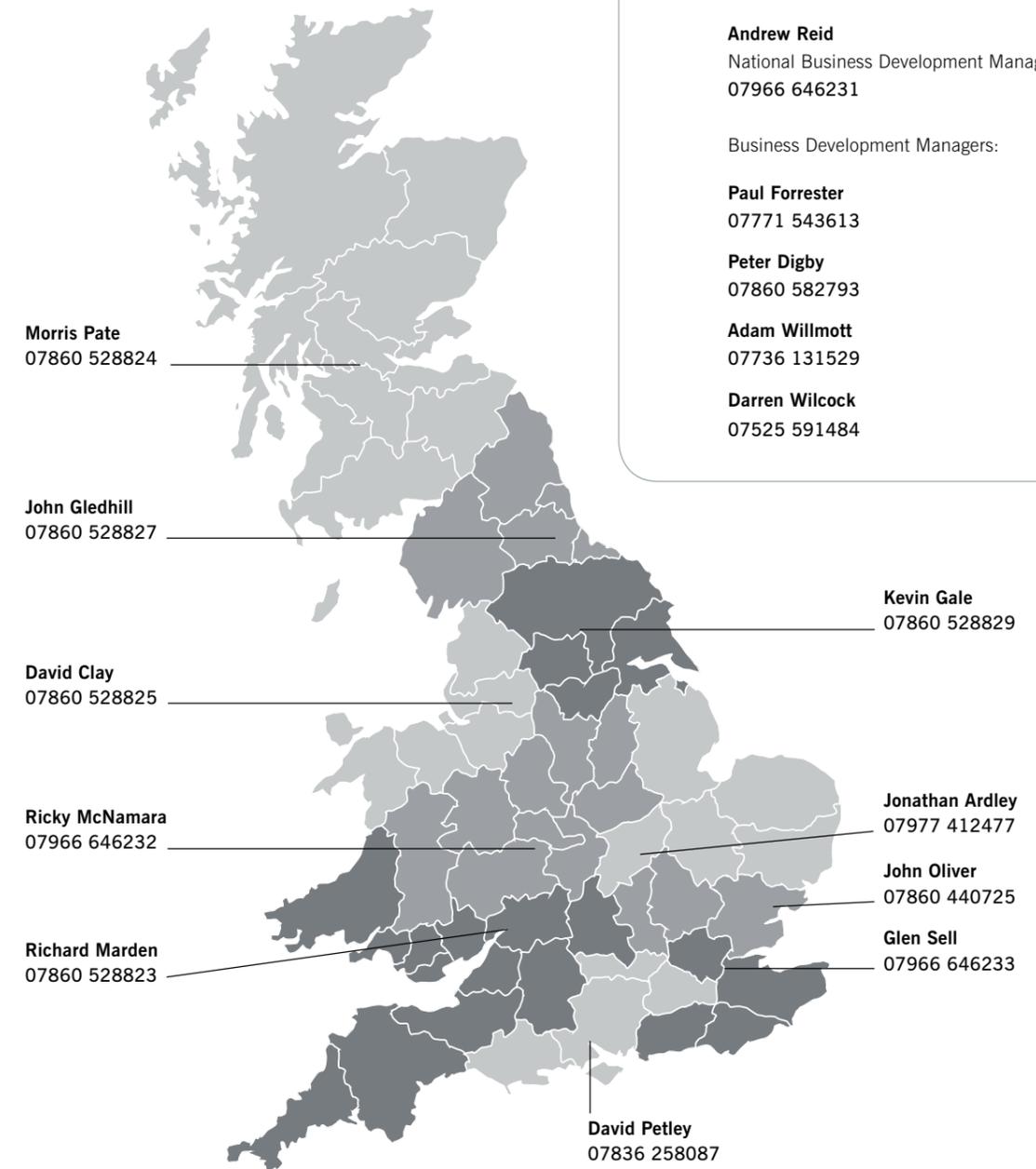
## ARDEX CPD ACADEMY

The ARDEX CPD Academy offers a number of RIBA approved CPD seminars which not only provide guidance on best practice, but also allow you to earn CPD points. Our seminars below can be taken online at [www.ardexcpdacademy.com](http://www.ardexcpdacademy.com)

### ARDEX RIBA Approved CPD seminars

- Specify Screeding, Levelling & Sub-floor Preparation With Confidence
- Specify Wall & Floor Tiling With Confidence
- Specify Natural Stone Floor & Wall Tiling With Confidence
- Specify Tiling in Swimming Pools and Leisure Centres
- Specify Underfloor Heating With Confidence
- Specify Wet Room Tiling With Confidence

## ARDEX UK Sales Team



## ARDEX Business Development Team

**Andrew Reid**  
National Business Development Manager  
07966 646231

Business Development Managers:

**Paul Forrester**  
07771 543613

**Peter Digby**  
07860 582793

**Adam Willmott**  
07736 131529

**Darren Wilcock**  
07525 591484



ARDEX UK Limited, Homefield Road, Haverhill, Suffolk CB9 8QP  
Tel: 01440 714939 Email: [info@ardex.co.uk](mailto:info@ardex.co.uk)

[www.ardex.co.uk](http://www.ardex.co.uk)    [www.ardexcpdacademy.com](http://www.ardexcpdacademy.com)



ARDEX UK



@ARDEXUK