



FLOORING ADHESIVES

A RANGE OF HIGH PERFORMANCE FLOORING ADHESIVES
DESIGNED FOR TODAY'S FLOORCOVERINGS



The ARDEX range of High Performance Flooring Adhesives has been developed and tested to be fully compatible with today's most popular floorcoverings; offering the professional installer unique application benefits and guaranteed long term performance, helping to ensure the perfect installation every time.

All ARDEX Flooring Adhesives are designed to work with our complete range of Levelling and Smoothing Compounds in both commercial and domestic environments.



ARDEX Flooring Adhesives meet the requirement guidelines for the EMICODE licence, achieving the lowest possible, or very low emission limits.



ARDEX RECOMMENDED ADHESIVES GUIDE

All ARDEX Flooring Adhesives are designed to work with our complete range of Levelling and Smoothing Compounds, in both commercial and domestic environments, and have been developed and tested to be fully compatible with today's most commonly used floorcovering types.

All ARDEX Flooring Adhesives meet the requirement guidelines for the EMICODE licence, achieving the lowest possible, or very low emission limits.



Our quick reference guide allows you to easily identify the most appropriate adhesive for the floorcovering you are installing.

PAGE	FLOORCOVERING	PRODUCT	PACK SIZE	VINYL					LINOLEUM			WOVEN	
				LUXURY VINYL TILE AND PLANKS	VINYL SHEET	CUSHIONED	COVING / SKIRTING	VINYL COMPOSITION TILE	JUTE / HESSIAN BACKED	POLYESTER BACKED SHEET	POLYESTER BACKED TILES		
6	VINYL (PRESSURE SENSITIVE)	ARDEX AF 145	14kg	✓	✓	✓		✓					
8	VINYL	ARDEX AF 165	14kg		✓	✓							
10	LUXURY VINYL TILE	ARDEX AF 175	6kg/14kg	✓		✓		✓					
12	CARPET	ARDEX AF 325	14kg										✓
14	CARPET TILES (TACKIFIER)	ARDEX AF 825	10kg										
16	HEAVY DUTY (ONE COMPONENT)	ARDEX AF 2575 1K	7kg	✓	✓			✓					
18	HEAVY DUTY (TWO COMPONENT)	ARDEX AF 2525 2K	6kg	✓	✓			✓					
20	UNIVERSAL	ARDEX AF 2365	6kg/14kg	✓	✓	✓		✓	✓	✓	✓		✓
22	SOLVENT FREE CONTACT	ARDEX AF 620	2.5kg	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††
22	CONTACT	ARDEX AF 625	5Ltr	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††	✓ ††
24	RUBBER	ARDEX AF 275	14kg										
26	LINOLEUM	ARDEX AF 785	14kg						✓	✓	✓		

FEATURED ADHESIVE:

HEAVY DUTY ADHESIVE - ONE COMPONENT



- Moisture, weather and water resistant
- Suitable for internal and external use
- High temperature resistance, ideal for use in areas of direct sunlight and with underfloor heating systems
- Very high bond strength, for use in high load areas
- Zero waste – ready mixed and resealable
- Very low emissions
- Solvent free
- Covers up to 23m²

CARPET							CARPET TILES			UNDERLAY		RUBBER			CORK
ACTIONBAC	GEL FOAM	NEEDLEPUNCH / FIBREBONDED	SECONDARY BACKED	FELT	LATEX	PVC	ARTIFICIAL GRASS	BITUMEN BACKED	PVC	GEL BACKED	CARPET UNDERLAY	SHEET UP TO 4mm	TILES UP TO 4mm	TILES ABOVE 4mm	NATURAL
✓	✓	✓	✓	✓	✓	✓									
								✓	✓	✓	✓				
							✓					✓	✓	✓	
							✓					⊗	✓	✓	
✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓			
✓		⊗	✓	⊗		✓		✓	✓	✓		✓	✓	✓	
✓		⊗	✓	⊗		✓		✓	✓	✓		✓	✓	✓	✓
												✓	✓		

LEGEND: * Double Stick † Permanent ‡ Vertical ⊗ Contact Manufacturer • Release ∅ Up to 2.5mm

PRESSURE SENSITIVE VINYL ADHESIVE



14 kg



ARDEX AF 145 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

- Ready to receive floorcoverings in as little as 20 minutes
- Can receive vinyl sheet up to 80 minutes after airing
- Excellent early and long term adhesive strength
- Can also be used as a wet bond adhesive
- High temperature resistance, suitable for use over underfloor heating systems
- Solvent free
- Covers up to 56m²

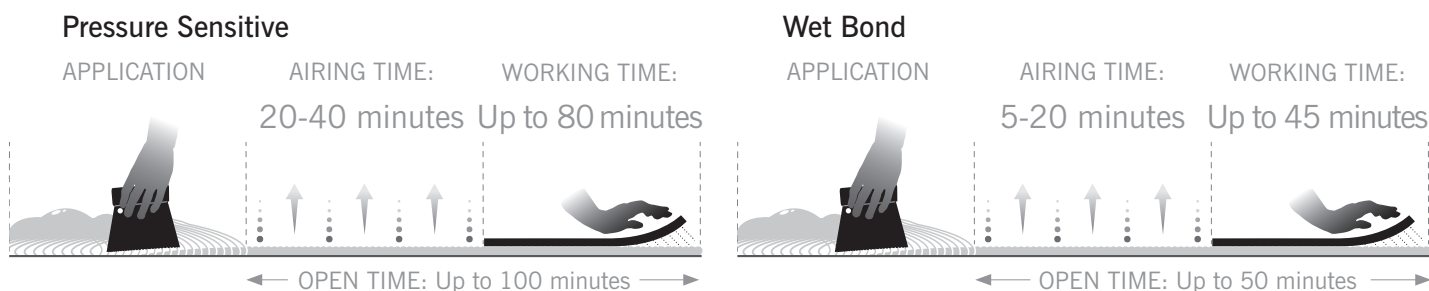
Suitable for:

- Vinyl Sheet
- Cushioned Vinyl
- Luxury Vinyl Tiles
- Vinyl Composition Tiles



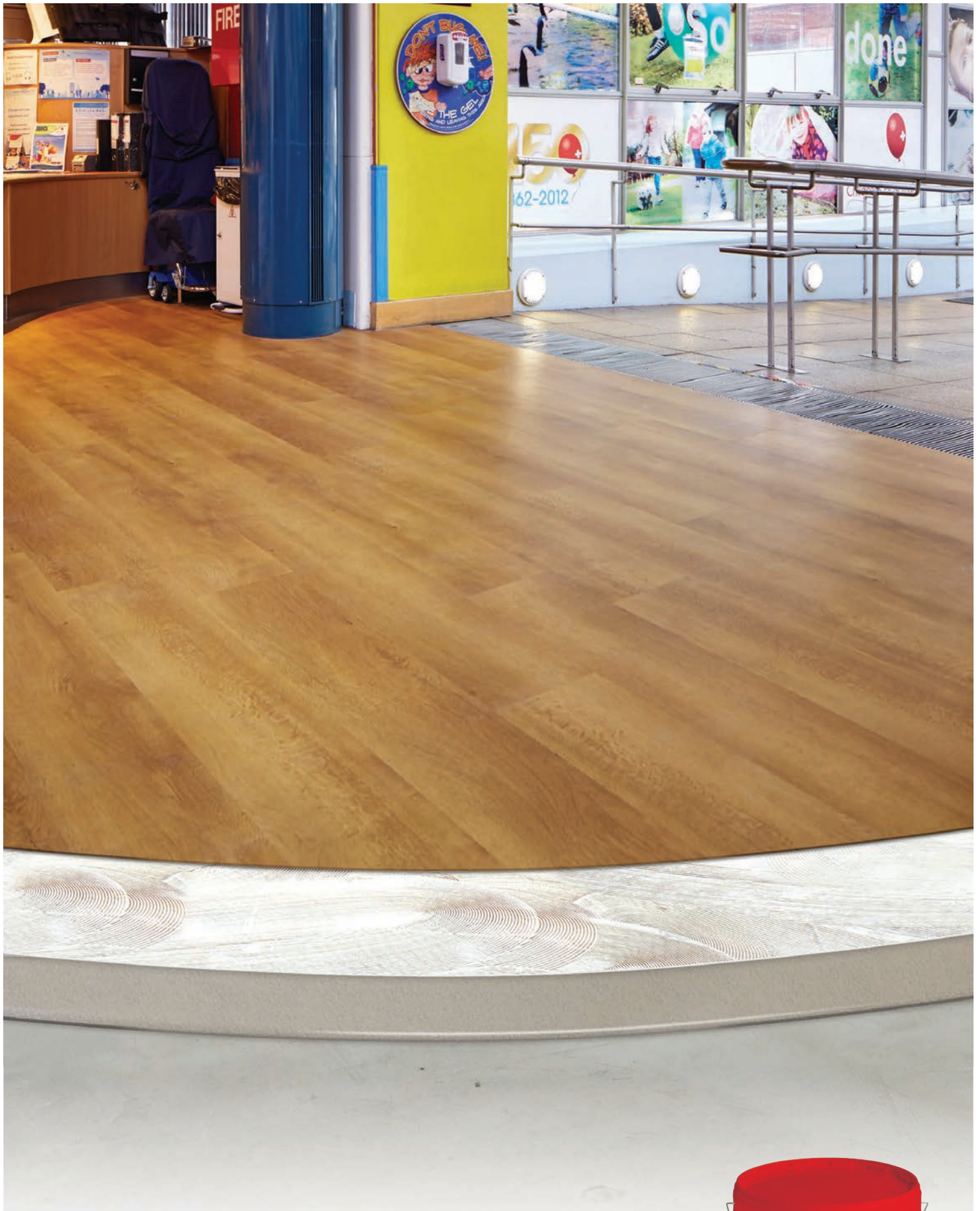
Image courtesy of Lifestyle Floors

Installation Schedule:



LEGEND: **AIRING TIME:** **WORKING TIME:** **OPEN TIME:**

The time the adhesive must be left open before applying the floorcovering. The time in which the adhesive can receive the floorcovering, after the initial airing time. The combination of airing and working time.



For further information on our range of Moisture Control products and Levelling and Smoothing Compounds, please refer to pages 28-29, visit www.ardex.co.uk or contact ARDEX Technical Services on 01440 714939.



VINYL ADHESIVE



14 kg



ARDEX AF 165 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

- High initial tack
- Can receive floorcoverings up to 30 minutes after airing
- Excellent early and long term adhesive strength
- High temperature resistance, suitable for use over underfloor heating systems
- Solvent free
- Covers up to 67m²

Suitable for:



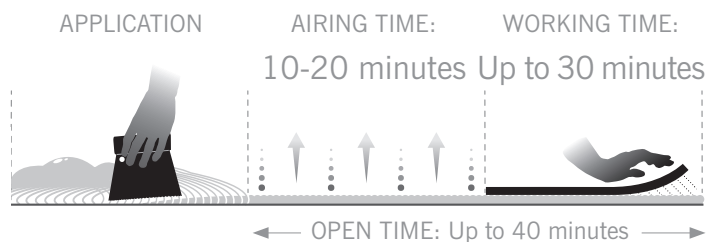
Vinyl Sheet



Cushioned Vinyl



Installation Schedule:



LEGEND:

AIRING TIME:

The time the adhesive must be left open before applying the floorcovering.

WORKING TIME:

The time in which the adhesive can receive the floorcovering, after the initial airing time.

OPEN TIME:

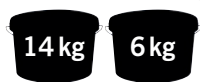
The combination of airing and working time.



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LUXURY VINYL TILE ADHESIVE



ARDEX AF 175 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

- Fibre reinforced to offer the following benefits:
 - Minimises lateral movement during installation
 - Eliminates adhesive squeeze between tiles and planks
 - Improved indentation resistance
- Install tiles and planks after just 5 minutes
- Walk on after 2 hours
- High temperature resistance, suitable for use over underfloor heating systems
- Solvent free
- Covers up to 56m²

Suitable for:

- Luxury Vinyl Tiles and Planks
- Cushioned Vinyl
- Vinyl Composition Tiles



Installation Schedule:



LEGEND: **AIRING TIME:** The time the adhesive must be left open before applying the floorcovering. **WORKING TIME:** The time in which the adhesive can receive the floorcovering, after the initial airing time. **OPEN TIME:** The combination of airing and working time.

Times dependent on the absorbency of the subfloor and site conditions.



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CARPET ADHESIVE



14 kg



ARDEX AF 325 meets the requirement guidelines for the EMICODE license 'EC1' achieving very low emission properties.

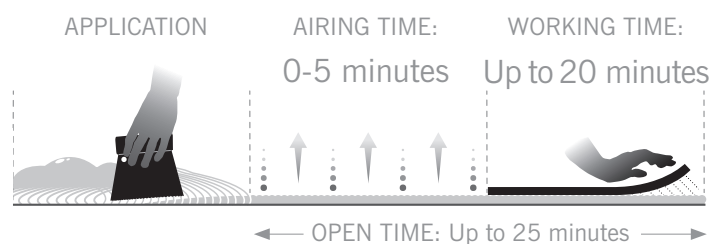
- Excellent early grab means that carpet can be installed immediately
- 20 minute extended working time
- Rapid strength development
- High temperature resistance, suitable for use over underfloor heating systems
- Solvent free
- Low odour
- Covers up to 35m²

Suitable for:

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Woven | <input checked="" type="checkbox"/> Gel Foam | <input checked="" type="checkbox"/> Secondary Backed |
| <input checked="" type="checkbox"/> Actionbac | <input checked="" type="checkbox"/> Needle Punch/Fibre Bonded | <input checked="" type="checkbox"/> Felt |
| <input checked="" type="checkbox"/> Latex | <input checked="" type="checkbox"/> PVC | |



Installation Schedule:



LEGEND:

AIRING TIME:

The time the adhesive must be left open before applying the floorcovering.

WORKING TIME:

The time in which the adhesive can receive the floorcovering, after the initial airing time.

OPEN TIME:

The combination of airing and working time.



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TACKIFIER



ARDEX AF 825 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

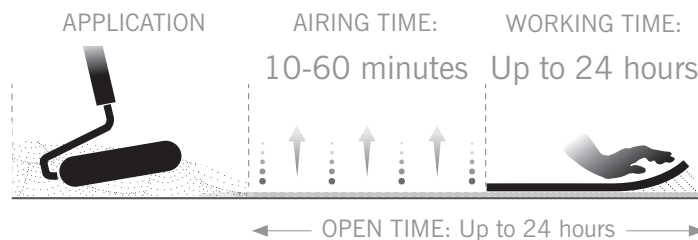
- Install floorcoverings in as little as 10 minutes, or up to 24 hours after application
- Instant release allows worn or damaged tiles to be removed easily
- Suitable for raised access flooring
- High temperature resistance, suitable for use over underfloor heating systems
- Extremely low odour
- Solvent free
- Covers up to 125m²

Suitable for:

- Bitumen Backed Carpet Tiles
- Gel Backed Carpet Tiles
- PVC Carpet Tiles
- Carpet Underlay*
- *Double Stick



Installation Schedule:



LEGEND:

AIRING TIME:

The time the adhesive must be left open before applying the floorcovering.

WORKING TIME:

The time in which the adhesive can receive the floorcovering, after the initial airing time.

OPEN TIME:

The combination of airing and working time.



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HEAVY DUTY ADHESIVE - ONE COMPONENT



7 kg



ARDEX AF 2575 meets the requirement guidelines for the EMI CODE licence 'EC1R PLUS', achieving the lowest possible emission limits.

- Moisture, weather and water resistant
- Suitable for internal and external use
- High temperature resistance, for use in areas of direct sunlight e.g. conservatories
- Very high bond strength, for use in high load areas
- Zero waste – ready mixed and resealable
- Very low emissions
- Solvent free
- Covers up to 23m²

Suitable for:

- ✓ Artificial grass
- ✓ Luxury Vinyl Tiles
- ✓ Vinyl Sheet
- ✓ Vinyl Composition Tiles
- ✓ Rubber Sheet up to 4mm
- ✓ Rubber Tiles up to 9mm



A1
Up to 23m²

LVT/Vinyl/CV Flooring/Rubber Flooring

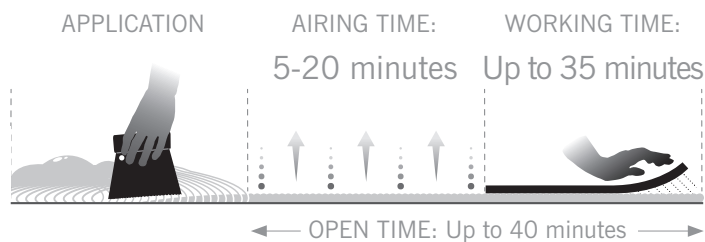
A2
Up to 19m²

LVT/Vinyl/CV Flooring/Rubber Flooring

B1
Up to 16m²

Rubber Flooring with sanded back >3.2

Installation Schedule:



LEGEND:

AIRING TIME:

The time the adhesive must be left open before applying the floorcovering.

WORKING TIME:

The time in which the adhesive can receive the floorcovering, after the initial airing time.

OPEN TIME:

The combination of airing and working time.



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HEAVY DUTY ADHESIVE - TWO COMPONENT



6 kg



ARDEX AF 2525 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

- Moisture, weather and water resistant
- Suitable for internal and external use
- High temperature resistance, for use in areas of direct sunlight e.g. conservatories
- Very high bond strength, for use in high load areas
- Easy to mix and apply
- Very low emissions
- Solvent free
- Covers up to 20m²

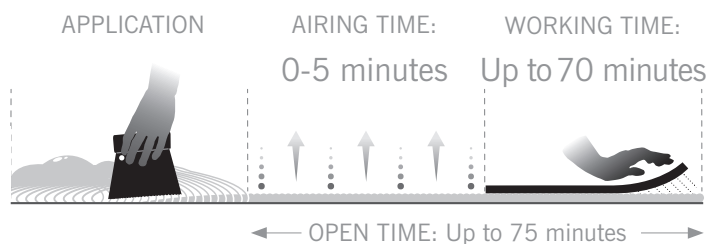
Suitable for:

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Artificial grass | <input checked="" type="checkbox"/> Luxury Vinyl Tiles | <input checked="" type="checkbox"/> Vinyl Sheet |
| <input checked="" type="checkbox"/> Vinyl Composition Tiles | <input checked="" type="checkbox"/> Rubber Tiles up to 9mm | <input checked="" type="checkbox"/> Wood |



Note: For wood, please consult the flooring manufacturer for correct trowel size.

Installation Schedule:



LEGEND:

AIRING TIME:

The time the adhesive must be left open before applying the floorcovering.

WORKING TIME:

The time in which the adhesive can receive the floorcovering, after the initial airing time.

OPEN TIME:

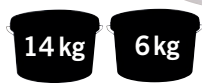
The combination of airing and working time.



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UNIVERSAL ADHESIVE



ARDEX AF 2365 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

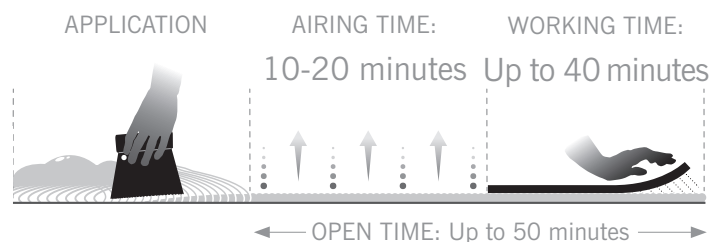
- Suitable for installing all main floorcovering types:
 - Luxury Vinyl Tiles and Planks
 - Textiles
 - Rubber up to 2.5mm
 - Linoleum
 - Vinyl Sheet
 - Cushioned Vinyl
- High temperature resistance, suitable for use over underfloor heating systems
- Solvent free
- Covers up to 67m²

Suitable for:

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ✓ Luxury Vinyl Tiles ✓ Textiles | <ul style="list-style-type: none"> ✓ Rubber up to 2.5mm ✓ Linoleum | <ul style="list-style-type: none"> ✓ Vinyl Sheet ✓ Cushioned Vinyl |
|--|--|--|



Installation Schedule:



LEGEND:

AIRING TIME:

The time the adhesive must be left open before applying the floorcovering.

WORKING TIME:

The time in which the adhesive can receive the floorcovering, after the initial airing time.

OPEN TIME:

The combination of airing and working time.



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SOLVENT FREE CONTACT ADHESIVE



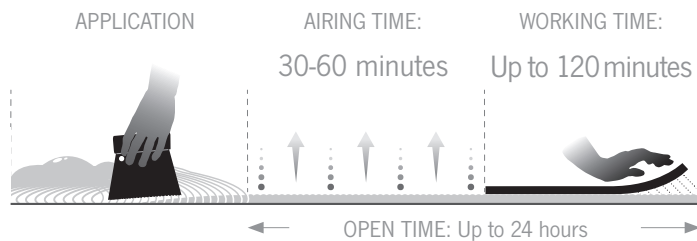
2.5kg



- Solvent free formulation
- Very low emission
- Easy to apply with a short-piled roller, paintbrush or notched trowel
- Long working time
- Strong bond and high initial tack
- Floors can receive foot traffic immediately after application
- Covers up to 25m²

Suitable for:	<input checked="" type="checkbox"/> Vertical Surfaces	<input checked="" type="checkbox"/> Cushioned Vinyl	<input checked="" type="checkbox"/> Linoleum
	<input checked="" type="checkbox"/> Luxury Vinyl Tiles	<input checked="" type="checkbox"/> Coving/Skirting	<input checked="" type="checkbox"/> Carpet & Carpet Tiles
	<input checked="" type="checkbox"/> Vinyl Sheet	<input checked="" type="checkbox"/> Vinyl Composition Tiles	<input checked="" type="checkbox"/> Rubber Flooring

Installation Schedule:



If preferred, the floorcovering or profile can be pre-coated the day before installation. The open time for flooring/profiles already pre-coated on the previous day into the newly applied film is approximately 90 minutes. The surfaces coated/pre-coated with ARDEX AF 620 must be placed together within the open time of 24 hours.

CONTACT ADHESIVE

5ltr



- Fast drying, creating an instant bond ideal for vertical applications
- Floors can be trafficked immediately after installation
- Easy to apply with a brush or fine serrated trowel
- Apply floorcoverings into dry adhesive
- Resealable container reduces waste
- Covers up to 40m²

Suitable for:	<input checked="" type="checkbox"/> Vertical Surfaces	<input checked="" type="checkbox"/> Cushioned Vinyl	<input checked="" type="checkbox"/> Linoleum
	<input checked="" type="checkbox"/> Luxury Vinyl Tiles	<input checked="" type="checkbox"/> Coving/Skirting	<input checked="" type="checkbox"/> Carpet & Carpet Tiles
	<input checked="" type="checkbox"/> Vinyl Sheet	<input checked="" type="checkbox"/> Vinyl Composition Tiles	<input checked="" type="checkbox"/> Rubber Flooring

Installation Schedule:



LEGEND: **AIRING TIME:** The time the adhesive must be left open before applying the floorcovering. **WORKING TIME:** The time in which the adhesive can receive the floorcovering, after the initial airing time. **OPEN TIME:** The combination of airing and working time.

Times dependent on the absorbency of the subfloor and site conditions.



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RUBBER FLOORING ADHESIVE



14 kg



ARDEX AF 275 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

- Fibre reinforced to offer the following benefits:
 - Maximum bond strength
 - Minimal lateral movement during installation
 - Eliminates adhesive squeeze between tile joins
 - Improved indentation resistance
- Ready to receive rubber floorcoverings in as little as 5 minutes
- Suitable for installing rubber flooring up to 4mm thick
- High temperature resistance, suitable for use over underfloor heating systems
- Solvent free
- Covers up to 47m²

Suitable for:

✓ Sheet up to 4mm

✓ Tiles up to 4mm



Installation Schedule:



LEGEND:

AIRING TIME:

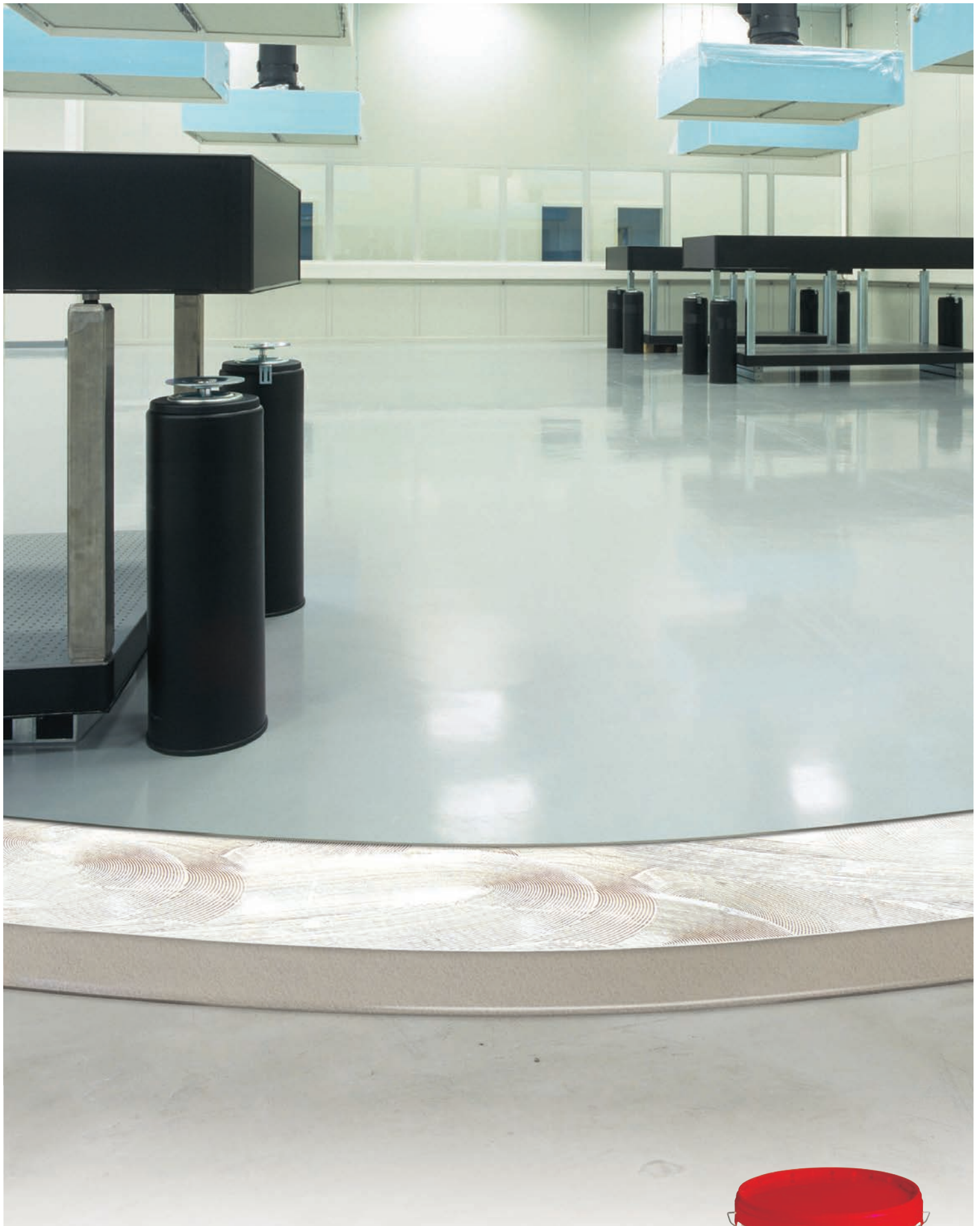
The time the adhesive must be left open before applying the floorcovering.

WORKING TIME:

The time in which the adhesive can receive the floorcovering, after the initial airing time.

OPEN TIME:

The combination of airing and working time.



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LINOLEUM ADHESIVE



14 kg



ARDEX AF 785 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

- High initial grab
- Install linoleum immediately after application
- Excellent adhesive transfer to the floorcovering backing
- Excellent early and long term adhesive strength
- High temperature resistance, suitable for use over underfloor heating systems
- Solvent free
- Covers up to 40m²

Suitable for:

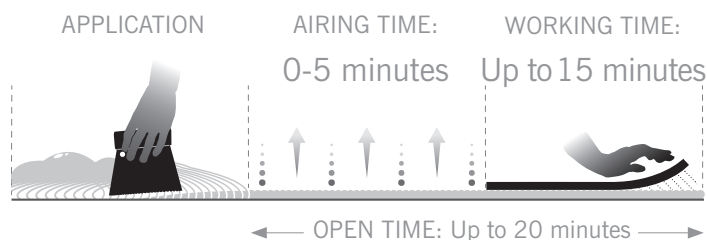
✓ Jute/Hessian Backed

✓ Polyester Backed Tiles

✓ Polyester Backed Sheet



Installation Schedule:



LEGEND:

AIRING TIME:

The time the adhesive must be left open before applying the floorcovering.

WORKING TIME:

The time in which the adhesive can receive the floorcovering, after the initial airing time.

OPEN TIME:

The combination of airing and working time.



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CHOOSE YOUR SOLUTION

All ARDEX Flooring Adhesives are designed to work with our range of Levelling and Smoothing Compounds, in both commercial and domestic environments, and have been developed and tested to be fully compatible with the most commonly used floorcovering types.

DRY FLOORS (RH below 75%)



PRIMING



LEVELLING & SMOOTHING



NO PRIMING
REQUIRED

LEVELLING & SMOOTHING



FLOORING ADHESIVES



ARDEX offer a full system solution, enabling you to carry out the correct preparation on the most common subfloor types, helping to ensure the perfect flooring installation every time.

DAMP FLOORS (RH above 75%)



MOISTURE CONTROL



RH 75% - 95%
(Functioning DPM)

LEVELLING & SMOOTHING



FLOORING ADHESIVES



MOISTURE CONTROL



RH 75% - 98%
(No functioning DPM)

LEVELLING & SMOOTHING





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

Post: Technical Services Department
ARDEX UK Limited
Homefield Road
Haverhill
Suffolk
CB9 8QP



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ARDEXacademy

TRAINING EXCELLENCE

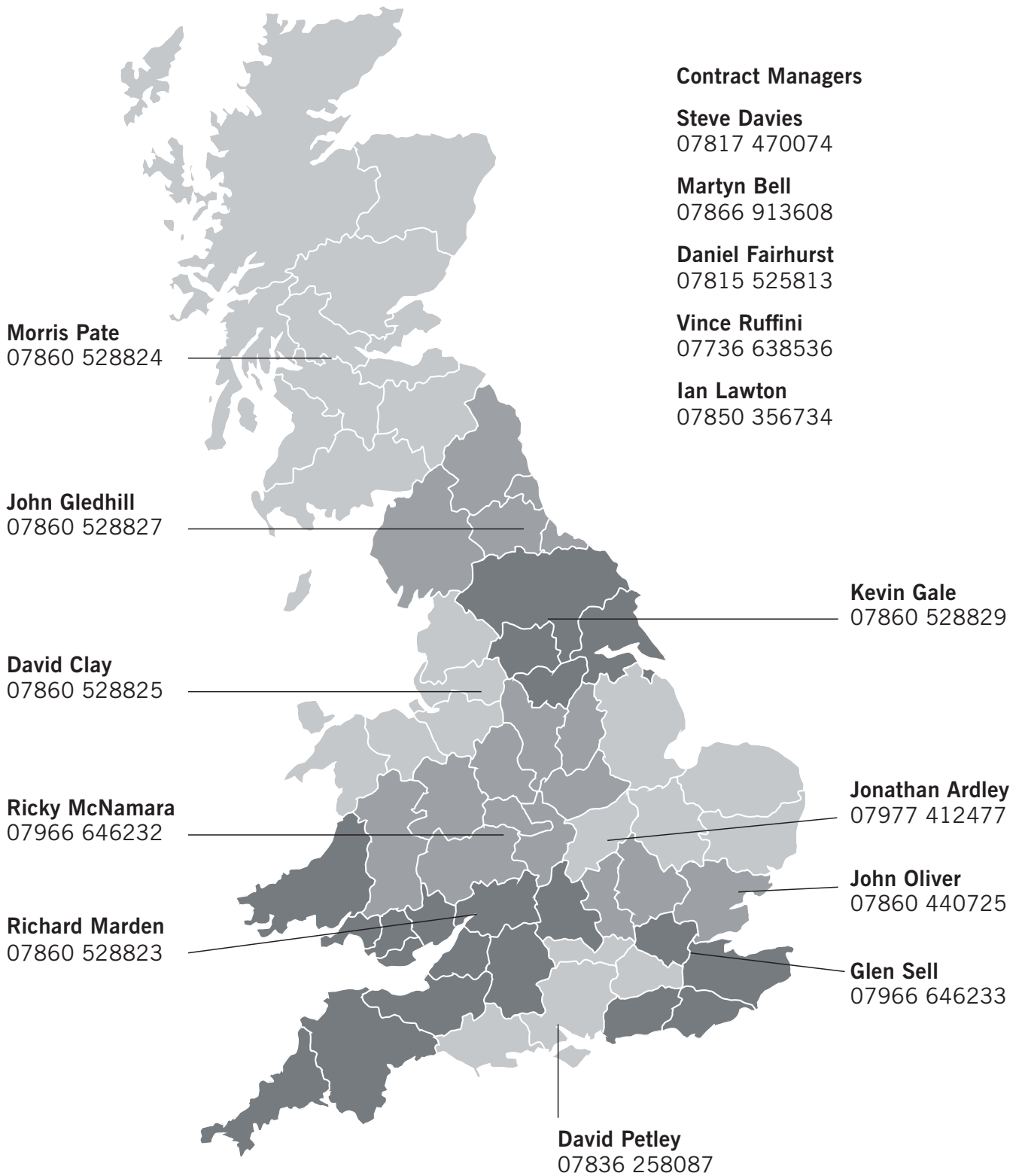
ARDEX TRAINING

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 National Training and Development Manager, Darren Robinson or Technical Services Department on 01440 714939.

ARDEX AREA SALES MANAGER SUPPORT





ARDEX UK Limited, Homefield Road, Haverhill, Suffolk CB9 8QP
Tel: 01440 714939 Email: info@ardex.co.uk
www.ardex.co.uk www.ardexcpdacademy.com

