



FLOORING ADHESIVES

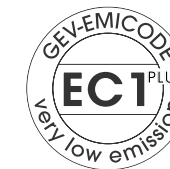
A RANGE OF HIGH PERFORMANCE FLOORING ADHESIVES
DESIGNED FOR TODAY'S FLOORCOVERINGS



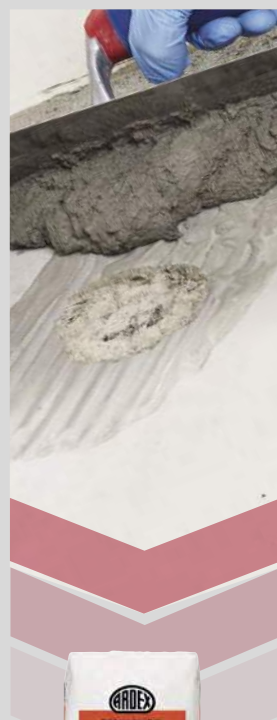
The ARDEX range of High Performance Flooring Adhesives has been developed and tested to be fully compatible with today's most popular floorcoverings; offering the professional installer unique application benefits and guaranteed long term performance, helping to ensure the perfect installation every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



REPAIR



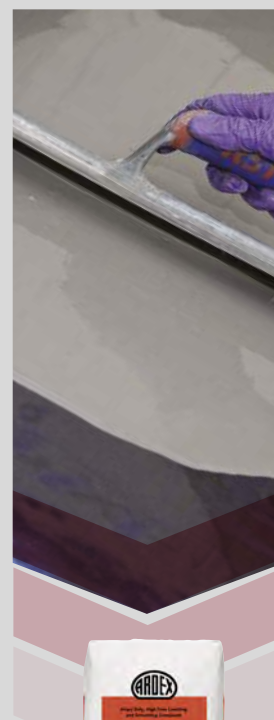
REPAIR MORTARS

PROTECT



MOISTURE CONTROL
& PRIMING

LEVEL & SMOOTH



LEVELLING AND SMOOTHING
COMPOUNDS

INSTALL



FLOORING ADHESIVES

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.

ARDEX Flooring Adhesives meet the requirement guidelines for the EMICODE licence ‘EC1 PLUS’, achieving the lowest possible emission limits.



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

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

PAGE	DESCRIPTION	PRODUCT	PACK SIZE	VINYL						LINOLEUM			CARPET										CARPET TILES			UNDERLAY		RUBBER							
				LUXURY VINYL TILE AND PLANKS	LOOSELAY LVT	VINYL SHEET	CUSHIONED	COVING / SKIRTING	VINYL COMPOSITION TILE		JUTE / HESSIAN BACKED	POLYESTER BACKED SHEET	POLYESTER BACKED TILES		WOVEN	ACTIONBAC	GEL FOAM	NEEDLEPUNCH / FIBREBONDED	SECONDARY BACKED	FELT	LATEX	PVC	ARTIFICIAL GRASS	NATURAL FIBERS		BITUMEN BACKED	PVC	GEL BACKED		CARPET UNDERLAY		SHEET UP TO 4mm	TILES UP TO 4mm	TILES ABOVE 4mm	
6	PRESSURE SENSITIVE VINYL	ARDEX AF 145	12kg	✔		✔	✔		✔																										
8	VINYL	ARDEX AF 165	14kg			✔	✔																												
10	LUXURY VINYL TILE	ARDEX AF 175	6kg/12kg	✔			✔		✔																										
12	LOW EMISSION CARPET	ARDEX AF 325	14kg												✔	✔	✔	✔	✔	✔	✔	✔		✔*											
14	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	✔†‡		✔†‡	✔†‡	✔†‡	✔†‡		✔†‡	✔†‡	✔†‡		✔†‡	✔†‡		⌘	✔†‡	⌘			✔†‡				✔†‡	✔†‡	✔†‡				✔†‡	✔†‡	✔†‡
24	RUBBER	ARDEX AF 275	12kg																													✔	✔		
26	LINOLEUM	ARDEX AF 785	14kg								✔	✔	✔																						

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

PRESSURE SENSITIVE VINYL ADHESIVE



12kg

- 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 set adhesive
- High temperature resistance, suitable for use over underfloor heating systems
- Solvent free
- Covers up to 48m²

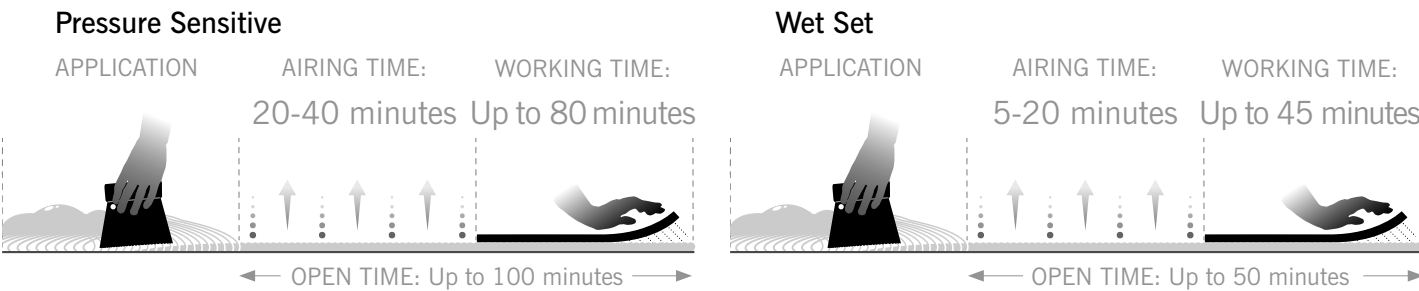


ARDEX AF 145 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

- Suitable for:
- ✓ Vinyl Sheet
 - ✓ Cushioned Vinyl
 - ✓ Vinyl Composition Tiles
 - ✓ Luxury Vinyl 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.



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

- 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

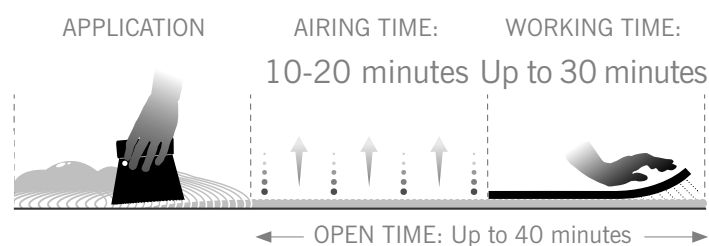


ARDEX AF 165 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

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.

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



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LUXURY VINYL TILE ADHESIVE



12kg 6kg



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

Suitable for:



Luxury Vinyl Tiles and Planks



Cushioned Vinyl

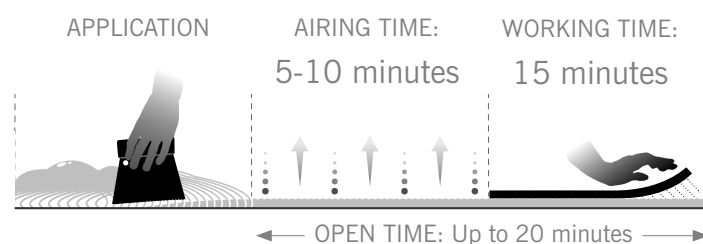


Vinyl Composition Tiles



Image courtesy of Lifestyle Floors

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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LOW EMISSION CARPET ADHESIVE



14 kg

- Excellent early grab means that carpets can be installed in as little as 5 minutes
- Up to 30 minute extended working time
- Rapid strength development
- High temperature resistance, suitable for use over underfloor heating systems
- Ideal for use with the double stick method, in conjunction with ARDEX AF 825 Tackifier
- Solvent free
- Low odour
- Covers up to 35m²

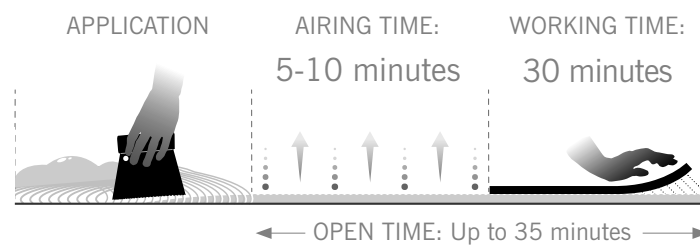


ARDEX AF 325 meets the requirement guidelines for the EMICODE license "EC1 PLUS" achieving the lowest possible emission limits.

- Suitable for:
- | | | |
|-------------|-----------------------------|--------------------|
| ✓ Woven | ✓ Gel Foam | ✓ Secondary Backed |
| ✓ Actionbac | ✓ Needle Punch/Fibre Bonded | ✓ Felt |
| ✓ Latex | ✓ 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. |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|

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



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TACKIFIER



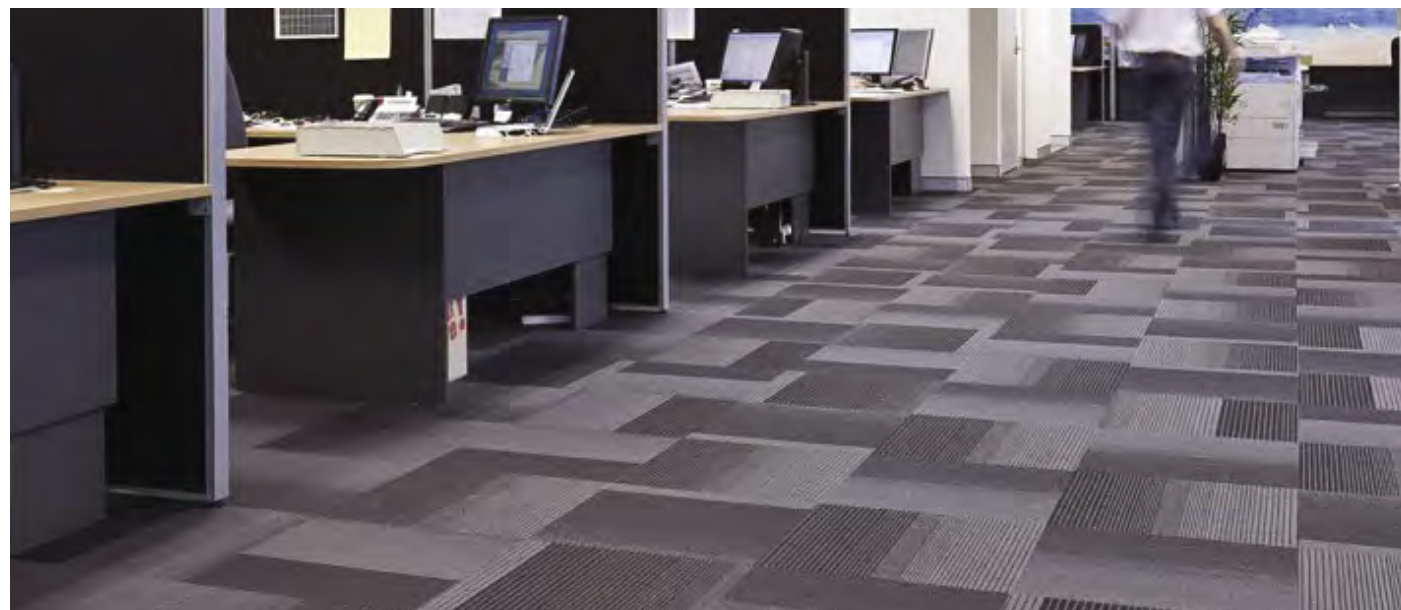
10kg



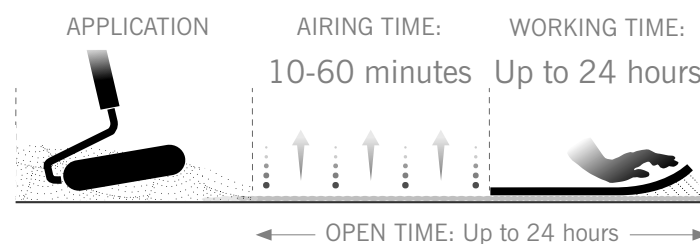
ARDEX AF 825 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

- 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
- Ideal for use with the double stick method, in conjunction with ARDEX AF 325 Low Emission Carpet Adhesive

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.

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



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HEAVY DUTY ADHESIVE - ONE COMPONENT



7kg



ARDEX AF 2575 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
- 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

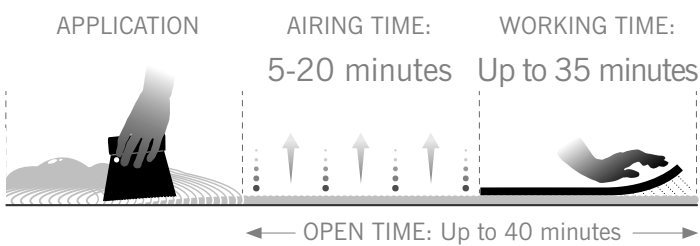


A1
Up to 23m²
LVT/Vinyl/CV Flooring/Rubber Flooring

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.

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



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HEAVY DUTY ADHESIVE - TWO COMPONENT



6kg



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:
- | | | |
|---------------------------|--------------------------|---------------|
| ✓ Artificial grass | ✓ Luxury Vinyl Tiles | ✓ Vinyl Sheet |
| ✓ Vinyl Composition Tiles | ✓ Rubber Tiles up to 9mm | ✓ Wood |



A2
Up to 20m²

Vinyl Sheet/LVT/CV Flooring/
Rubber

B1
Up to 13m²

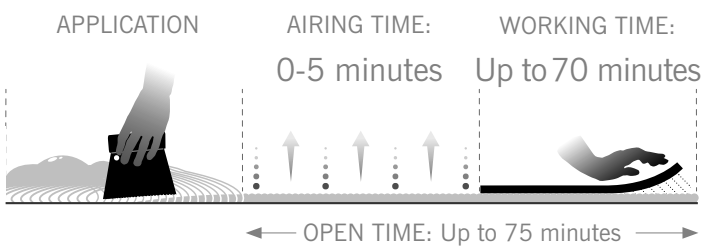
Linoleum/Other Flooring with
little Structure on Backing

B2
Up to 12m²

Heavily Structured Backing

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. |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|

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



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UNIVERSAL ADHESIVE



14 kg 6 kg

- 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



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

Suitable for:	✓ Luxury Vinyl Tiles	✓ Rubber up to 2.5mm	✓ Vinyl Sheet
	✓ Textiles	✓ Linoleum	✓ Cushioned Vinyl

Image courtesy of Lifestyle Floors

A1
Up to 67m²

CV Flooring

B1
Up to 39m²

Textile Flooring

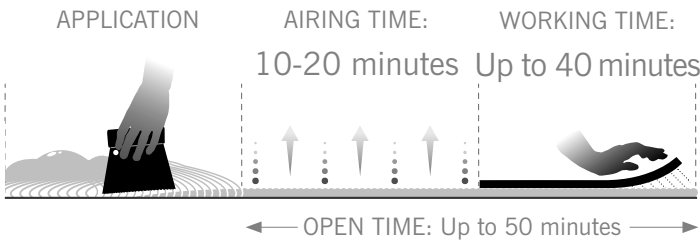
A2
Up to 56m²

LVT/Vinyl Sheet/CV Flooring/
Rubber up to 2.5mm

B2
Up to 30m²

Textile Flooring with
Heavy Structured
Backing/Fibre Bonded

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.

Image courtesy of Lifestyle Floors



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SOLVENT FREE CONTACT ADHESIVE



2.5kg



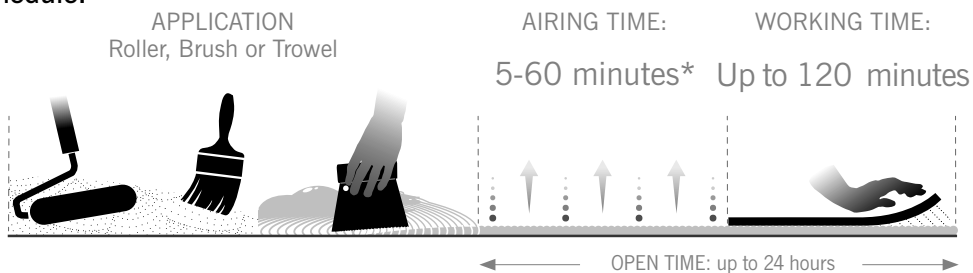
ARDEX AF 620 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

Suitable for:	✓ Vertical Surfaces	✓ Cushioned Vinyl	✓ Linoleum
	✓ Luxury Vinyl Tiles	✓ Coving/Skirting	✓ Carpet & Carpet Tiles
	✓ Vinyl Sheet	✓ Vinyl Composition Tiles	✓ Rubber Flooring



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.

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.

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



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RUBBER FLOORING ADHESIVE



12kg



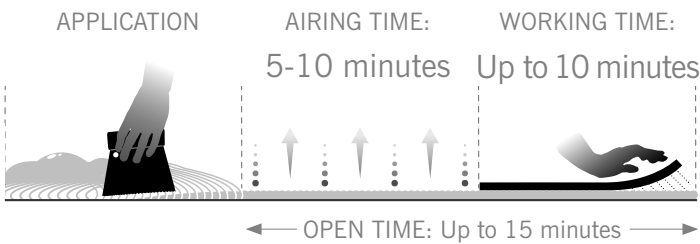
ARDEX AF 275 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

- 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 40m²

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.

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



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LINOLEUM ADHESIVE



14 kg

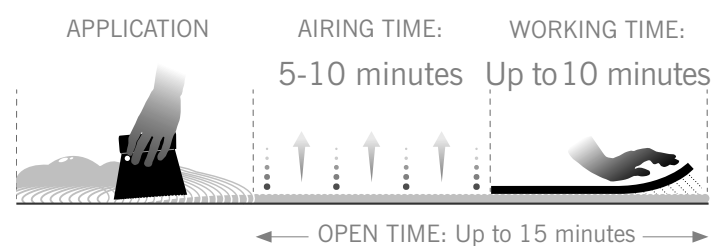


ARDEX AF 785 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

Suitable for: ☒ Jute/Hessian Backed ☒ Polyester Backed Tiles ☒ Polyester Backed Sheet



Installation Schedule:



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



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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



NO PRIMING
REQUIRED

LEVELLING & SMOOTHING



LEVELLING & SMOOTHING



FLOORING ADHESIVES



DAMP FLOORS (RH above 75%)



MOISTURE CONTROL



RH 75% - 95%
(Functioning DPM)

MOISTURE CONTROL



RH 75% - 98%
(No functioning DPM)

LEVELLING & SMOOTHING



LEVELLING & SMOOTHING



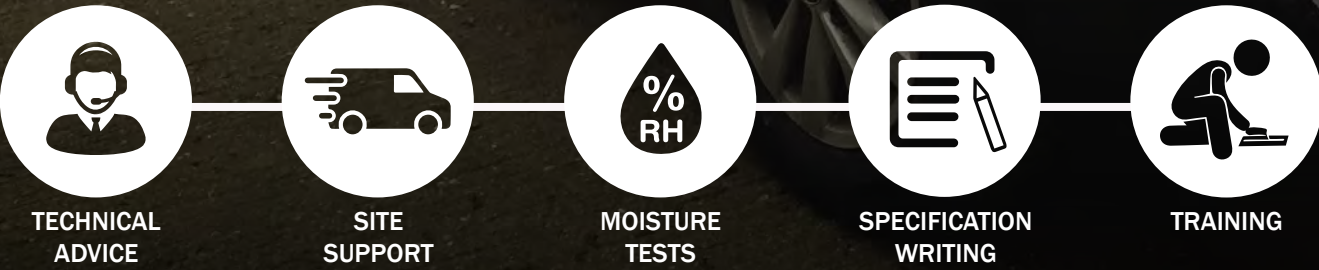
FLOORING ADHESIVES





TECHNICAL SUPPORT

WHEN AND WHERE YOU NEED IT MOST



OUR EXPERIENCED TEAM ARE AVAILABLE NATIONWIDE TO OFFER ADVICE, SUPPORT AND TRAINING, NOT JUST OVER THE PHONE, BUT IN PERSON AND ON-SITE.

ARDEX don't just manufacture High Performance Building products, we recognise the importance of providing gold standard technical advice and support. We understand your needs differ from project to project, and can often require on-site support, which is why we offer a more mobile, local technical support network.



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

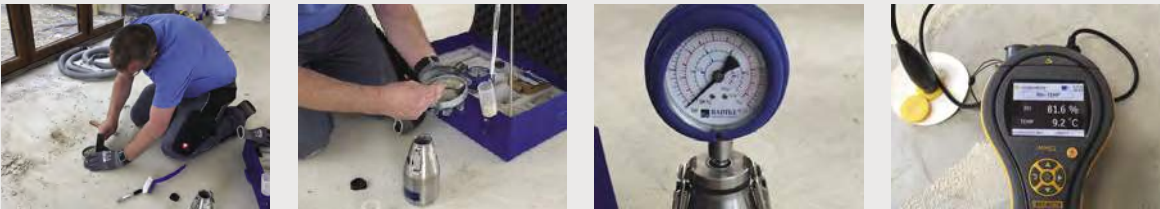
Our highly experienced Technical Service team are available to attend your site, offering site assessments, advice and guidance on the best use of our products and systems for your project.



MOISTURE TESTS

Many problems which occur on site are the result of moisture in the subfloor, so it's essential that the final floorcovering is protected from the passage of moisture from below. Our team can perform on-site Hygrometer tests, explain the results and recommend the best moisture control system for your installation.

We're also on hand to perform additional site tests such as the **BRE Screed Test**, which is designed to measure the soundness of a sand/cement floor screed.



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.



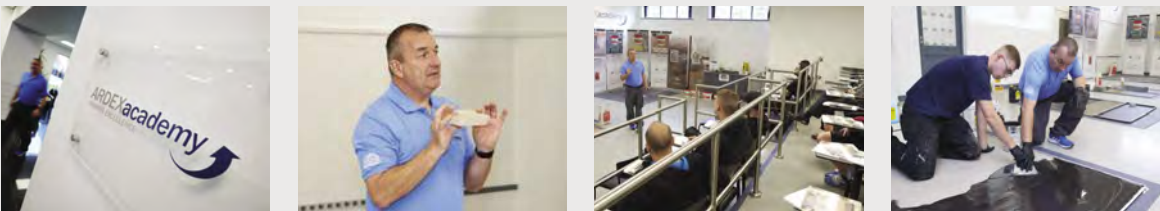
TRAINING

ARDEX offer a range of courses at our purpose built Academies in Suffolk and Stoke-on-Trent. Alternatively we can tailor training to meet your specific needs and deliver it at a location of your choice.

ARDEX Flooring Installation Courses:

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

To view our latest courses or to book your place visit www.ardex.co.uk/training





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