



Advance to the next level in tiling.

ARDEX floor levelling products save you time and money,  
and more importantly give you a perfect finish every time.

# ARDEX LQ 92

## Cement Based Levelling Compound

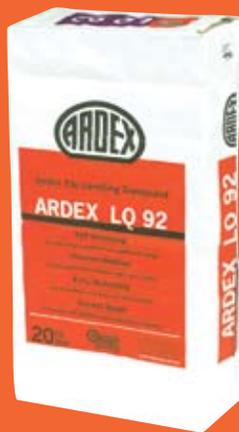
ARDEX LQ 92 is a cement based underlay for levelling uneven concrete floors prior to tiling. When mixed with water, ARDEX LQ 92 provides a smooth, pourable, free flowing and self smoothing material that can be applied to a thickness of 25mm down to a feather edge.

### Use

- › Undertile levelling compound designed to be compatible with ARDEX tile and stone adhesives
- › For internal and external situations
- › For balconys with negative falls and ponded situations
- › Use as a screed for ramping (refer to technical datasheet for more information)

### Features

- › Self smoothing
- › Polymer modified – apply from feather edge to 10mm
- › Early walkability – tile over after approx 4 hours
- › Suitable for use with under floor heating



## ARDEX A 55

### Rapid Drying Levelling and Smoothing Compound



ARDEX A 55 is an advanced self-levelling sub-floor smoothing compound with rapid hardening and rapid drying properties. ARDEX A 55 can receive tiles in only 90 minutes making it ideal for areas where speed is essential for rapid renovation and repair.

### Features

- › Ultra rapid drying – thin or thick applications receive tiles after only 90 minutes
- › Ideal for rapid smoothing, patch repairs and renovations
- › Self-smoothing
- › For use with under floor heating
- › Rapidry Formula
- › Superior flow



## ARDITEX

### Latex-based Universal Sub-floor Smoothing Compound



ARDITEX is a smoothing latex screed with excellent properties of adhesion, flexibility and water resistance. ARDITEX is ideal for smoothing timber floors.

### Features

- › Excellent adhesion to almost all substrates, including timber
- › Unaffected by moisture, can be used under a damp proof membrane
- › Simply mixed, pre-gauged two part pack

## ARDEX A 45

### Rapid Hardening and Drying Internal Repair Mortar



ARDEX A 45 is ideal for internal repair of stair treads, risers and other screed repairs. Hard enough to walk on and receive tiles after only 90 minutes. Other applications include; forming ramps and falls, making good around fittings/pipework, filling cracks and joints, etc.

### Features

- › Rapid hardening and drying – receives tiles after 90 minutes
- › Slump-free – ideal for vertical and horizontal repairs
- › Rapid repair of internal concrete sub-floors and concrete stairs
- › Fills holes and cracks in renders, screeds etc.
- › Rapidry Formula



## ARDEX A 46

### Rapid Setting and Hardening External Repair Mortar

ARDEX A 46 is a rapid setting and hardening, slump-free mortar ideal for external or internal repairs as well as patching and smoothing floors. Designed to be used on walls and floors, it sets and hardens rapidly so that it can be tiled on after 4-6 hours and gives a repair of exceptional strength and hardness.

### Features

- › For infilling holes around fittings and for patch work on wall and floor areas
- › For internal and external use
- › Rapid hardening – walkable in 2-3 hours
- › Repairs stair treads and risers
- › To produce gradients for ramps
- › To smooth wall and floor areas from 2 - 30mm thick
- › Easy to smooth and float
- › Stress and crack free

### ARDEX Multiprime

Water-based primer for improving adhesion of ARDEX products to various porous substrates.



### ARDEX E 25/Abalastic

Additives to impart flexibility, improve adhesion and strength of ARDEX floor levelling products.



### ARDEX P 51

Primer and bonding agent for use on porous substrates to improve adhesion of ARDEX sub-floor smoothing compounds. Helps prevent air bubbles, pin holes and prolong the flow life.



### ARDEX P 82

Solvent free, non-flammable, two part, water dispersed epoxy primer for use on all dense impervious surfaces.



Preparing floors  
for tile finishes



### Step 1 > Preparation

Ensure the floor is solid, thoroughly clean and free of oil, wax, grease and other surface contaminants. ARDEX recommends to mechanically clean the floor before priming with appropriate primer.



### Step 3 > Application

Pour the mixed mortar onto the prepared sub-floor, adding fresh into fresh. Spread with a gauging rake and smooth with an ARDEX smoothing trowel before allowing to dry.



### Step 2 > Mixing

Add the powder to the required amount of water/latex in a clean container and mix thoroughly with an ARDEX mixing paddle and high speed drill until a creamy, lump-free mortar is obtained.

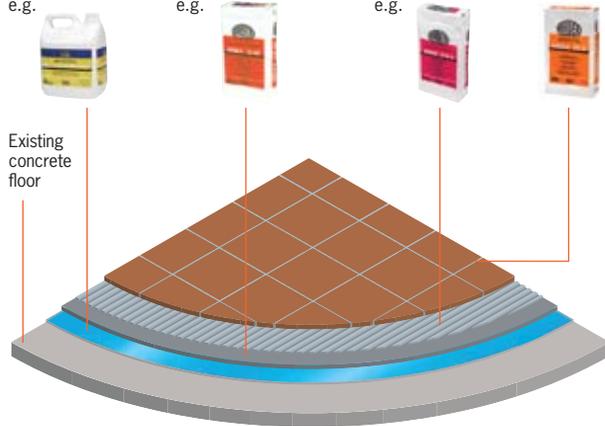


### Step 4 > Finished Surface

You now have a perfectly flat and smooth surface, meaning an easier and quicker tile installation, which saves you time and money.

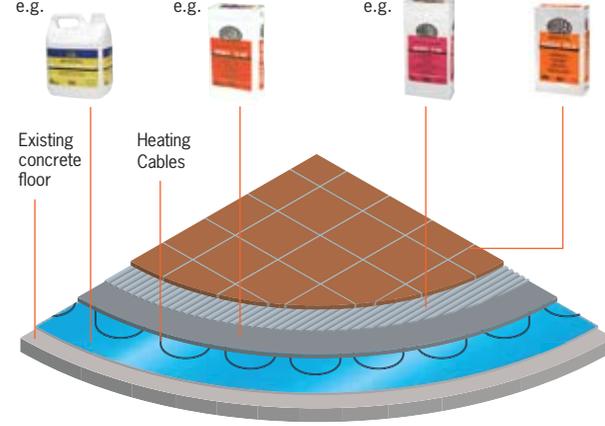
## Dry internal concrete floor.

<b>Primer</b> ARDEX Multiprime ARDEX P 51	<b>Levelling Compound</b> ARDEX LQ 92 ARDEX A 55	<b>Tile Adhesive</b> Abaflex ARDEX STS 8 ARDEX X 56	<b>Grout</b> ARDEX FG 8
e.g.	e.g.	e.g.	e.g.



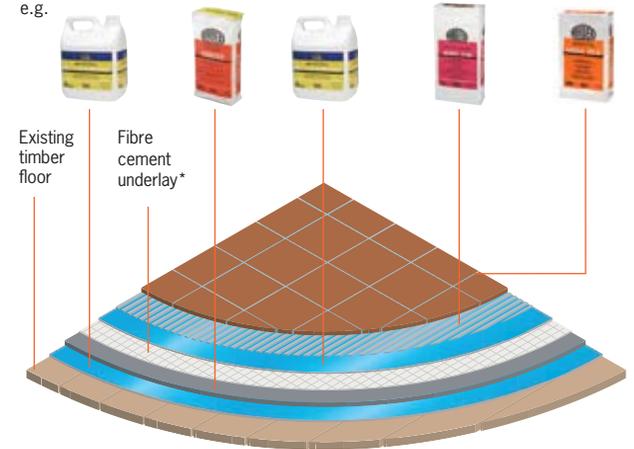
## Dry internal concrete floor with underfloor heating cables in topping.

<b>Primer</b> ARDEX Multiprime ARDEX P 51	<b>Levelling Compound</b> ARDEX LQ 92 with Abalastic ARDEX A 55	<b>Tile Adhesive</b> Abaflex ARDEX X 56	<b>Grout</b> ARDEX FG 8 with Grout Booster
e.g.	e.g.	e.g.	e.g.



## Dry internal timber floor.

<b>Primer</b> ARDEX Multiprime ARDEX P 82	<b>Smoothing Compound</b> ARDITEX	<b>Primer</b> ARDEX Multiprime	<b>Tile Adhesive</b> ARDEX X 56	<b>Grout</b> ARDEX FG 8 with Grout Booster
e.g.	e.g.	e.g.	e.g.	e.g.



\* ARDEX recommend the use of fibre cement sheets to avoid any risk of cracks from timber joints showing through the grout joints.

Easier installation >

Less effort compared to laying traditional sand:cement screeds, plus much more versatile with the ability to go from a feather edge to 30mm.

Simplified fixing of tiles to perfectly level surface will save you time on your knees laying tiles.

Saves you time >

Unique ARDEX Rapidry Formula technology, which locks the mix water inside the levelling compound, means you can have a perfect surface for tiling in as little as 90 minutes.



Trowel a perfect adhesive bed each time, without the need to build up the adhesive in problem areas.



Cost effective >



Material and labour savings with a perfectly level surface, due to less adhesive used and less time required to complete a quality job.

A perfect finish every time >



Removes any unevenness in the floor that could show through to the finished surface, which is especially important with large format or polished tiles.



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## Product properties

ARDEX Product	Application thickness neat	Application thickness with aggregate	Material requirement kg/m <sup>2</sup> /mm	Ready for tiling	Unit size	Internal/External	Suitable for underfloor heating
ARDEX LQ 92	Feather edge to 10mm	10 - 25mm	3.8m <sup>2</sup> at 3mm thick	4 hours	20kg	Both	Yes with Abalastic
ARDEX A 55	Feather edge to any depth	10mm +	5.6m <sup>2</sup> at 3mm thick	90 minutes	25kg	Dry internal	Yes (Consult ARDEX technical services)
ARDITEX	Feather edge to 12mm	8 - 30mm	4.2m <sup>2</sup> at 3mm thick	4-6 hours (2-4 hours as patch repair)	24.4kg	Internal (Consult ARDEX technical services for external)	Yes
ARDEX A 45	0 - 30mm	5 - 50mm*	4m <sup>2</sup> at 3mm thick	90 minutes	20kg	Dry internal	Yes with ARDEX E 25
ARDEX A 46	2 - 30mm	–	5.3m <sup>2</sup> at 3mm thick	4-6 hours	25kg	Both	Yes

\* 5 - 30mm fine aggregate can be incorporated  
30 - 50mm coarse aggregate can be incorporated

ARDEX offers free technical advice on the application of floor levellers prior to tiling, contact our professional technical advice team TOLL FREE on 1800 224 070. For other information contact your local ARDEX Sales Office.

ARDEX also offer product training, speak to your local ARDEX Sales Representative or local ARDEX stockist.

## Product selector

Sub-Floor	Location	Levelling	Repairs
Concrete	Dry Internal	LQ 92*, A 55**	A 45, A 46
	Wet Internal/ External	LQ 92*	A 46
Heated Concrete	Dry Internal	LQ 92*#, A 55**	A 45, A 46
	Wet Internal/ External	LQ 92*#	A 46
Timber Floors	Dry Internal	Arditex***	Arditex
	Wet Internal/ External	Consult ARDEX Technical Services	

\* Prime with ARDEX Multiprime  
\*\* Prime with ARDEX P 51 or ARDEX Multiprime  
# With the addition of Abalastic  
\*\*\* Prime with ARDEX P 82 or ARDEX Multiprime