



Colour Chart and Application Guide

ARDEX-FLEX GROUTS and SILICONES



ARDEX-FLEX COVERAGE CHART

The following chart provides a guide to the coverage you can expect in m² from a 2.5kg and 10kg bag.

Coverage in kg/m ²		Joint Width and Bag Size																	
		2mm		3mm		4mm		5mm		6mm		7mm		8mm		9mm		10mm	
Tile size/thickness (mm)	Grout	2.5kg	10kg	2.5kg	10kg	2.5kg	10kg	2.5kg	10kg	2.5kg	10kg	2.5kg	10kg	2.5kg	10kg	2.5kg	10kg	2.5kg	10kg
25 x 25 x 3	FS	3.5	13.9	2.3	9.3														
	FL			2.0	7.9														
150 x 150 x 7	FS	8.9	35.7	6.0	23.8	4.5	17.9												
	FL			5.1	20.4	3.8	15.3	3.1	12.2	2.6	10.2	2.2	8.7	1.9	7.7	1.7	6.8	1.5	6.1
300 x 300 x 10	FS	12.5	50.0	8.3	33.3	6.3	25.0												
	FL			7.1	28.6	5.4	21.4	4.3	17.1	3.6	14.3	3.1	12.2	2.7	10.7	2.4	9.5	2.1	8.6
600 x 600 x 12	FS	20.8	83.3	13.9	55.6	10.4	41.7												
	FL			11.9	47.6	8.9	35.7	7.1	28.6	6.0	23.8	5.1	20.4	4.5	17.9	4.0	15.9	3.6	14.3

ARDEX-FLEX USAGE GUIDE

The ARDEX Grout Coverage Calculator is available online www.ardex.co.uk/calculator.asp

Areas of Use	ARDEX-FLEX Grout	
	FL	FS
Wall Tiling	●	●
Floor Tiling	●	●
Heavy Pedestrian Traffic	●	
Internal Locations	●	●
External Locations	●	●
Wet Internal Locations	●	●
Swimming Pools (balanced water)	●	●
Swimming Pools (aggressive water)	✱	✱

Areas of Use	ARDEX-FLEX Grout	
	FL	FS
Aggressive Spillages	✱	✱
Heavy Industrial	✱	✱
Heavy Traffic	●	
Abattoirs	✱	✱
Dairies	✱	✱
High Hygiene Areas (food preparation)	✱	✱
Abrasive Conditions	✱	✱

Coverage will depend upon tile size, joint width, depth and the Grout Coverage Figure (G.C.F.).

ARDEX-FLEX FL G.C.F. = 1.75
ARDEX-FLEX FS G.C.F. = 1.50

Use the following calculation to estimate the approximate grout requirements for square or rectangular tiles (all dimensions in mm).

1. ADD length and breadth of tile together.
 2. MULTIPLY result by joint width.
 3. MULTIPLY result by joint depth.
 4. MULTIPLY result by the Grout Coverage Figure (G.C.F.)
 5. DIVIDE result by length of tile.
 6. DIVIDE result by breadth of tile.
- = the material requirement in kg per m².

Summary

Material required is:-

$$\frac{(\text{length} + \text{breadth}) \times \text{width} \times \text{depth}}{\text{length} \times \text{breadth}} \times \text{G.C.F.} = \text{kg/m}^2$$

* For areas where chemical resistance or high standards of hygiene and cleanliness are required, we recommend the use of **ARDEX EG 8** Cement/Epoxy Hybrid Grout and Adhesive. For more information on **ARDEX EG 8**, or to receive a free application guide, please call **01440 714939**

● Recommended



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An immediate project A future project

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Send me information on ARDEX tiling products

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Type of business

Mr Mrs Miss Other

Surname

First name

Company

Position

Address

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RETURN THIS CARD NOW TO RECEIVE A FREE GROUT COLOUR SELECTOR, AND INFORMATION ON OUR RANGE OF SILICONES

DO YOU NEED MORE INFORMATION ON OUR EXTENSIVE RANGE OF TILE ADHESIVES, GROUTS AND WATERPROOFING SYSTEMS?

ARDEX-FLEX FS



Flexible Tile Grout with Built-In Admix

Water repellent and dirt resistant, flexible tile grout for floor and wall joints up to 4mm wide. Suitable for internal and external locations including swimming pools. Easy to apply and clean off the surface of the tile.



Walkability:	5 hours
Joint width:	Up to 4mm
Grout porcelain:	Yes
Workable	2½ hours
External use:	Yes
Pack size:	2.5kg or 10kg bags
Coverage	Refer to coverage chart
Underfloor heating:	Yes
Storage:	12 months from the date shown on the packaging.



ARDEX-FLEX FL



Rapid Setting Flexible Tile Grout with Built-In Admix

Water repellent and dirt resistant, flexible rapid hardening tile grout for wall and floor tile joints from 3-15mm wide. Suitable for internal and external locations, including swimming pools. Can receive foot traffic in 1½ hours. Easy to apply and clean off the surface of the tile.



Walkability:	90 minutes
Joint width:	3-15mm
Grout porcelain:	Yes
Workable	30 minutes
External use:	Yes
Pack size:	2.5kg or 10kg bags
Coverage	Refer to coverage chart
Underfloor heating:	Yes
Storage:	12 months from the date shown on the packaging.



We colour test every batch before we decant into bags, and our advanced manufacturing process ensures uniform colour distribution of the grout powder which eliminates 'streaking' during mixing.



ARDEX ST

Elastic Silicone Sealant

Easy to apply with excellent resistance to weather, UV radiation and commonly used cleaning chemicals and disinfectants, ARDEX ST contains fungicide that does not support the growth of fungus or moulds. Suitable for internal and external use, ARDEX ST minimises discolouration and is also suitable for joints in natural stone. ARDEX ST is available in 6 colours that closely match the most popular ARDEX-FLEX grout colours –

Brilliant White, Spring Jasmine, Floating Driftwood, Dove Grey, Stormy Mist and Innocent Black



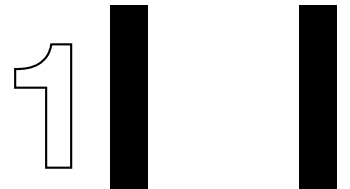
FOR AREAS WHERE CHEMICAL RESISTANCE OR HIGH STANDARDS OF HYGIENE AND CLEANLINESS ARE REQUIRED, WE RECOMMEND THE USE OF ARDEX EG 8 CEMENT/EPOXY HYBRID GROUT AND ADHESIVE

COLOUR GUIDE

01 Brilliant White Available in ARDEX ST	09 Fresh Snowdrop	17 Dove Grey Available in ARDEX ST	25 Innocent Black Available in ARDEX ST
02 Blossom White	10 Gentle Blush	18 Silver Shimmer	26 Coffee Bean
03 Antique Ivory	11 Stone Beach	19 Ocean Grey	27 Ground Cocoa
04 Spring Jasmine Available in ARDEX ST	12 Barley Sugar	20 Slate Grey	28 Burnt Orange
05 Gentle Dawn	13 Fresh Magnolia	21 Pebble Drift	29 Winter White
06 Natural Almond	14 Wild Mushroom	22 Grey Dusk	30 Spring Green
07 Classic Vanilla	15 Oyster Pink	23 Stormy Mist Available in ARDEX ST	31 Summer Yellow
08 Floating Driftwood Available in ARDEX ST	16 Organic Earth	24 Cast Iron	32 Autumn Red

Due to printing processes, colours shown are approximate. Colours may vary when dry, depending on type of tile installed, substrate and installation conditions.

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