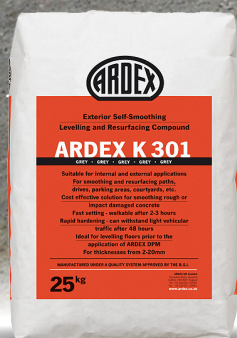


ARDEX K 301

Concrete Resurfacing Compound



**APPLICATION
DEPTH**
2-20mm



WALK ON
2-3 hours



TRAFFIC FROM
48 hours



USAGE
Internal and
external



COVERAGE
3m² at 5mm
per bag



PUMPABLE
20-40 litres
per minute



PACKAGING
25kg bags
(40 per pallet)



FOR USE IN DOMESTIC AREAS

- ✓ Garage floors
- ✓ Patios
- ✓ Walkways
- ✓ Driveways
- ✓ Paths
- ✓ Tile underlayment
- ✓ Courtyards
- ✓ Balconies
- ✓ Swimming pool surrounds

RESURFACE, LEVEL AND SMOOTH CONCRETE

1. Prepare



Thoroughly clean the substrate to have the appearance of clean, sound concrete with some exposed aggregate in the surface.

Removing any dirt and surface contamination, or oil (with a suitable degreaser).

2. Repair



Repair and infill any holes or static cracks with a suitable concrete repair mortar such as ARDEX A 46.

Apply a wooden profile or some foam tape to dam any run-off areas, for when you apply the resurfacing compound.

3. Prime



For internal dry applications prime with ARDEX P 51 diluted with water at 1:1, and apply the K 301 once dried.

For external applications dilute at 1:7 and apply the K301 whilst the priming layer is still damp.

4. Mix



Mix one bag of ARDEX K 301 to approximately 5½ litres of water whilst stirring thoroughly to a lump free mortar.

If working on a gradient, mix with approximately 4 litres of water depending upon the gradient required.

5. Apply



Trowel to a smooth finish or allow to stiffen, then brush with a broom for a textured finish.

Once set, it must be protected from adverse climatic conditions such as wind, direct strong sunlight and frost etc.

6. Finish



Once fully dried, ARDEX K 301 can be sealed, painted, or receive suitable resin coatings.

Up to 5mm overcoat after 2 days, at 10mm overcoat after 5 days, at 20mm overcoat after 7 days.

Note: Always refer to datasheet before application.

SCAN FOR MORE INFORMATION AND VIDEOS



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ARDEX K 301 Bag Requirement Guide



	DEPTH (mm)														
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	20
AREA (m ²)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	2	1	1	1	1	1	2	2	2	2	2	2	2	2	3
	3	1	1	1	1	2	2	2	2	3	3	3	3	3	4
	4	1	1	2	2	2	2	3	3	3	3	4	4	4	6
	5	1	1	2	2	2	3	3	3	4	4	4	5	5	7
	6	1	2	2	2	3	3	4	4	4	5	5	5	6	8
	7	1	2	2	3	3	4	4	5	5	5	6	6	7	9
	8	2	2	3	3	4	4	5	5	6	6	7	7	8	11
	9	2	2	3	3	4	5	5	6	6	7	7	8	9	12
	10	2	2	3	4	4	5	6	6	7	8	8	9	9	13
	11	2	3	3	4	5	5	6	7	8	8	9	10	10	15
	12	2	3	4	4	5	6	7	7	8	9	10	10	11	16
	13	2	3	4	5	5	6	7	8	9	10	10	11	12	17
	14	2	3	4	5	6	7	8	9	9	10	11	12	13	18
	15	2	3	4	5	6	7	8	9	10	11	12	13	14	20
	16	3	4	5	6	7	8	9	10	11	12	13	14	15	21
	17	3	4	5	6	7	8	9	10	11	12	14	15	16	22
	18	3	4	5	6	7	9	10	11	12	13	14	15	17	24
	19	3	4	5	7	8	9	10	11	13	14	15	16	18	25
	20	3	4	6	7	8	9	11	12	13	15	16	17	18	26
	30	4	6	8	10	12	14	16	18	20	22	24	25	27	39
	50	7	10	13	16	20	23	26	29	32	36	39	42	45	64
	100	13	20	26	32	39	45	52	58	64	71	77	84	90	128

CALCULATION EXAMPLE



14.8m² garage to be covered at 5mm depth.

$$\text{Bags needed} = \frac{\text{Consumption} \times \text{Depth (mm)} \times \text{Area (m}^2\text{)}}{25\text{kg bags}} = \frac{1.6 \times 5 \times 14.8}{25} = 5 \text{ Bags (rounded up from 4.7)}$$



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