



tile & stone
Installation Systems



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ARDEX Tile & Stone | Underlayments

Product Selection Chart	Over concrete	Over ceramic tile and terrazzo	Over non-water-soluble adhesive residue	Well bonded VCT	Epoxy Coating Systems	Metal	Over wood	Over gypsum	Primer, Mechanical Prep	Pumpable	On/Above/Below Grade	Portland Cement-Based	Cement Hybrid	Can be tapered	Mix with water only	Two Component	Maximum thickness neat	With aggregate	Hours to walk on	Hours to install moisture insensitive tile & stone	Hours to install most flooring	Compressive strength (ASTM C109 Modified) at 28 days	Coverage	RH Limit
ARDEX LIQUID BACKERBOARD®	●	●	●	●	●		●	●	Yes	●	OAB	●		●	●		1 1/4" 3 cm		2 to 3	6	24	3000 psi (210 kg/cm ²)	65 ft ² at 1/8" (6 m ² at 3 mm)	99% RH
ARDEX TL 2000™	●	●	●	●	●		●	●	Yes	●	A		●	●	●		1 1/4" 3 cm	2" 5 cm	2 to 3	72	72	6000 psi (420 kg/cm ²)	50 ft ² at 1/8" (4.5 m ² at 3 mm)	99% RH
ARDEX TL 1400™	●	●	●		●				Yes	●	OAB	●		●	●		2" 5 cm		2 to 3	6	24	4500 psi (316 kg/cm ²)	25 ft ² at 1/4" (2.3 m ² at 6 mm)	99% RH
ARDEX TL 1000™	●	●							Yes	●	OAB	●		●	●		1 1/4" 3 cm		4 to 5	6	24	4400 psi (309 kg/cm ²)	25 ft ² at 1/4" (2.3 m ² at 6 mm)	99% RH
ARDEX K 60™ ARDITEX	●	●	●		●	●	●		No		OAB	●		●	●	●	1/2" 12 mm		2 to 3	6	24	3500 psi (246 kg/cm ²)	42 ft ² at 1/8" (3.9 m ² at 3 mm)	100% RH

The chart information represents basic product recommendations. Always refer to the ARDEX Technical Data Sheets or website prior to installation for specific product installation guidelines. ARDEX Technical Department can be reached at 888-512-7339