











Ardex Engineered Cements™

SURFACE PREPARATION





commercialorders@diamondw.com

# **PATCHING COMPOUNDS**



# Feather Finish (Gray) FF10G

- True featheredge
- Install floor coverings in as little as 15 minutes
- Exceptional bond strength



Feather Finish XF (Gray) FFXF10G

- True featheredge
- Install floor coverings in as little as 15 minutes
- Caster wheel approved



MRF (Gray) MRF10

- Engineered to withstand 100% RH
- Unlimited moisture and water
- Install floor coverings in as little as 30 minutes



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# **SELF-LEVELING UNDERLAYMENTS**



**K 10** K 10 50

- Seeks its own level and provides a durable flat surface
- Install most floor covering after 24 hours



**K 13** K 13 50

- Levels and smooths a variety of interior substrates
- Install most floor covering after 16 hours



**K 15** K 15 55

- The original and most specified self-leveler in North America
- Install most floor covering after 16 hours



**V 1200** V1200 50

- Excellent flow and heal properties
- Install most floor covering after 24 hours



**V 1000** V1000 50

- Can be tapered to meet existing elevations
- Install most floor covering after 24 hours



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# **PRIMERS**



**P 4**P4-1 (1 gal)
P4-3.5 (3.5 gal)

- Pre-mixed, ready to use
- Dries in as little as 30 minutes

# CRACK & —JOINT REPAIR



ARDIFIX
ARDIFIX (21.2 oz tube)

- Two-part polyurethane with extremely low viscosity for deep penetration
- Ideal for cracks and saw-cuts prior to moisture control, underlayments, and toppings
- Interior or exterior use

### MOISTURE CONTROL



MC RAPID MCRAPID A&B

- One-coat epoxy resin system
- Ready to prime in 4 hours
- For RH up to 100%



**VB 100** VB-100-5

- Fast drying, install underlayments in as little as 60 minutes after the second coat
- Reduces moisture vapor emissions in concrete
- For RH up to 100%





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# ARDEX FEATHER FINISH® ARDEX MRF™ ARDEX FEATHER FINISH® XF™ interior **Exterior Trowel** Pour Concrete Wood Masonry Terrazzo Ceramic Tile **Quarry Tile Adhesive** Residues True **Feather** Edge Minimum 1/4" in well-defined areas unlimited in well-defined areas Maximum 15 15 minutes Walk on 30 minutes 30 minutes Install 15 to 20 minutes 15 to 20 minutes Floor Covering 28 sq. ft. at 1/8" 28 sq. ft. at 1/8" 300 sq. ft. at a skim coat 27.8 m<sup>2</sup> 300 sq. ft. at a skim coat 27.8 m<sup>2</sup> Coverage/ High Performance Weatherproof CHOOSE... 100% RH 100% RH 95% RH **RH Limit**

# ARDEX AMERICAS | Non-Structural Patching Compounds

Product Selection Chart	ARDEX K 10®	ARDEX K 13®		ARDEX K 15®	ARDEX V 1200™	ARDEX V 1000™
		High Flow	Reg.		Ĺ	
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	Yes	Yes	Yes	Yes	Yes	Yes
Pumpable On/Above/Below Grade	OAB	OAB	OAB	OAB	OAB	OAB
Portland Cement-Based	⊕	⊕	⊕	₽	⊕	£ .
Cement Hybrid						
Can be tapered	•	•	•	•	•	•
Mix with water only	•	•	•	•	•	•
Two Component						
Maximum thickness neat	1/2" 12 mm	1 1/2" 4 cm	1 1/2" 4 cm	1 1/2" 4 cm	1 1/4" 3 cm	1 1/4" 3 cm
With aggregate				5" 12 cm		
Hours to walk on	2 to 3	2 to 3	2 to 3	2 to 3	2 to 3	4 to 5
Hours to install moisture insensitive tile & stone	6	6	6	6	6	6
Hours to install most flooring	24	16	16	16	24	24
Compressive strength (ASTM C109 Modified) at 28 days	4700 psi (329 kg/cm²)	5300 psi (371 kg/cm²)	5300 psi (371 kg/cm²)	5500 psi (386 kg/cm²)	4500 psi (316 kg/cm²)	4400 psi (309 kg/cm²)
Coverage	50 ft² at 1/8" (4.5 m² at 3 mm)	28 ft <sup>2</sup> at 1/4" (2.6 m <sup>2</sup> at 6 mm)	26 ft² at 1/4" (2.4 m² at 6 mm)	30 ft² at 1/4" (2.79 m² at 6 mm)	25 ft <sup>2</sup> at 1/4" (2.3 m <sup>2</sup> at 6 mm)	25 ft² at 1/4" (2.3 m² at 6 mm)
RH Limit	99% RH	99% RH	99% RH	99% RH	99% RH	99% RH

# ARDEX AMERICAS | Self-Leveling Underlayments