



INTERNAL WALLS		SUBSTRATE					UNDERTILE WATERPROOFING MEMBRANE
		RENDER	CONCRETE	EXISTING TILES	PLASTERBOARD	FIBRE-CEMENT MED. DENSITY	
CERAMICS	HIGHLY POROUS e.g. Terracotta (3-6% WA)	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex (G), Optima, S16 + E90, MPP (G), STS8 + E90, X10 (G)	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Optima, Abaflex, X56, MPP, STS8 + E90, X10, Quickbond + Abalastic, D2
	POROUS e.g. Monocottura (1.5-6% WA) or e.g. Bicottura (>6.0% WA)	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex (G), Optima, S16 + E90, MPP (G), STS8 + E90, X10	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Optima, Abaflex, X56, MPP, STS8 + E90, X10, Quickbond + Abalastic, D2
	POROUS e.g. Ceramic Mosaics (<1.5%)	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex (G), Optima, S16 + E90, MPP (G), STS8 + E90, X10 (G)	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Optima, Abaflex, X56, MPP, STS8 + E90, X10, Quickbond + Abalastic, D2
	LOW POROSITY e.g. Glass Mosaics (<1.5%)	X77, Abaflex, Optima, MPP, X56, STS8, Quickbond, D2, D1, D11, X10	X77, Abaflex, Optima, MPP, X56, STS8, Quickbond, D2, D1, D11, X10	X77, Abaflex (G), Optima, S16 + E90, MPP (G), STS8 + E90, X10	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Optima, Abaflex, X56, MPP, STS8 + E90, X10, Quickbond + Abalastic, D2
	LOW POROSITY e.g. Vitriified/Porcelain (<1.5%)	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex (G), Optima, S16 + E90, MPP (G), STS8 + E90, X10 (G)	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Optima, Abaflex, X56, MPP, STS8 + E90, X10, Quickbond + Abalastic, D2
NATURAL STONE	NON-SENSITIVE NATURAL STONE e.g. Marble/Granite See Technical Bulletin 001 & 148	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex, Optima, MPP, X56, STS8, X52, Quickbond, Super Tileset, D2, D1, D11, X10	X77, Abaflex (G), Optima, S16 + E90, MPP (G), STS8 + E90, X10	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Abaflex, Optima, S16, MPP, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, X10	X77, Optima, Abaflex, X56, MPP, STS8 + E90, X10, Quickbond + Abalastic, D2
	TRANSLUCENT MARBLE See Technical Bulletin 010	Optima, STS8W, S16W, WA100	Optima, STS8W, S16W, WA100	Optima, S16W + E90, STS8W + E90, WA100	MPP, Optima, S16W, WA100	MPP, Optima, S16W, WA100	Optima, MPP, STS8W + E90, WA100
	“GREEN MARBLE” (Moisture Sensitive Natural Stones) See Technical Bulletin 010	Abapoxy, S16W, WA100	Abapoxy, S16W, WA100	Abapoxy, S16W + E90 (D), WA100	Abapoxy, S16W, WA100	Abapoxy, S16W, WA100	Abapoxy, WA100
	SLATES Always conduct a trial application	X77, Abaflex, Optima, X56, STS8, X52, Quickbond, Super Tileset, WA100	X77, Abaflex, Optima, X56, STS8, X52, Quickbond, Super Tileset, WA100	X77, Abaflex (G), Optima, S16 + E90, STS8 + E90, WA100	X77, Abaflex, Optima, S16, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, WA100	X77, Abaflex, Optima, S16, X56, STS8 + E90, X52, Quickbond, D2, D1, D11, WA100	X77, Abaflex, Optima, X56, STS8 + E90, Quickbond + Abalastic, WA100

KEY
 (G) Glaze removed
 (D) Dry area only
 (P) Prime with Optima/P82
 Not applicable or recommended application, please contact ARDEX Technical Services

Refer to Technical Bulletin 010 for special recommendations in dealing with moisture sensitive stones. For other applications not lists, please contact ARDEX Technical Services.

DISCLAIMER: The technical details, recommendations and other information contained in this sheet are given in good faith and represent the best of our knowledge and experience at the time of issue. It is your responsibility to ensure that our products are used and handled correctly and in accordance with an applicable New Zealand Standard, our instructions and recommendations and only for the users they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations. This guide is intended as a quick reference selector only, please always refer to the relevant product datasheets for specific instructions. ARDEX makes no claim on tile performance in the above situations, please refer to the tile manufacturer to ensure the tile is suitable for the application intended.