



SETTING MATERIALS SELECTION GUIDE

LATEX PORTLAND CEMENT MORTARS								RAPID SETTING MORTARS					MEDIUM BED MORTARS		DRY SET MORTARS	
MegaLite	MegaFlex	FlexBond	ProLite	VersaBond Flex	VersaBond	Complete Contact	Porcelain Tile	MegaLite Rapid Set	ProLite Rapid Set	RapidSetting Mortar System	Complete Contact RS	SpeedSet	Marble & Granite	Medium Bed ²	100% Solids Epoxy	Multiset ³

SUBSTRATE	APPLICATION	TILE TYPE	MegaLite	MegaFlex	FlexBond	ProLite	VersaBond Flex	VersaBond	Complete Contact	Porcelain Tile	MegaLite Rapid Set	ProLite Rapid Set	RapidSetting Mortar System	Complete Contact RS	SpeedSet	Marble & Granite	Medium Bed ²	100% Solids Epoxy	Multiset ³		
FLOORS AND COUNTERTOPS	Residential to commercial: EasyBoard® Lightweight Backerboard Concrete Mortar bed Masonry Cutback adhesive over concrete	Interior/Exterior Wet and Dry Areas <i>(Not exposed to freeze/thaw conditions)</i>	1 Non-vitreous, Semi-vitreous, & Vitreous including quarry	■	■	■	▲	▲	○	▲	■	▲	■	▲	▲	▲	○	■	○		
			2 Impervious porcelain	■	■	■	▲	▲	○	■	■	■	▲	■	▲	■	▲	▲	○	■	○
			3 Glass	■	■	■	■	■	■	▲	▲	■	■	■	■	■	■	■	■	■	■
			4 Marble, Natural stone	■	■	■	■	■	▲	○	■	▲	■	■	■	■	○	▲	■	■	○
			5 Large modular tile	■	■	▲	■	○	○	■	▲	■	■	■	■	○	■	▲	▲	■	■
			6 Green & black marble & granite, Cement tile																	■	■
	Residential to light commercial: Exterior grade plywood Non-cushioned sheet vinyl Existing ceramic tile Laminated countertops	Interior Wet and Dry Areas <i>(Including freeze/thaw conditions)</i>	Non-vitreous, Semi-vitreous, & Vitreous including quarry	■	■	■	▲	▲	○	▲	▲	■	▲	■	▲	■	▲	▲	▲	○	
			Impervious porcelain	■	■	■	▲	▲	○	■	■	■	■	▲	■	▲	■	▲	○	▲	○
			Glass				■	▲	▲	■	▲	■	■	■	■	■	■	■	■	■	■
			Marble, Natural stone	■	■	■	■	▲	○	■	▲	■	■	■	■	○	■	▲	▲	■	○
Large modular tile			■	■	▲	■	○	○	■	▲	■	■	■	■	○	■	▲	▲	■	■	

WALLS	Gypsum wallboard Greenboard Cement plaster	Interior Dry to Intermittent Water Exposure	Non-vitreous, Semi-vitreous, & Vitreous including quarry	■	■	■	▲	▲	○	▲	▲	■	▲	■	○	■	▲	■	○		
			Impervious porcelain	■	■	■	▲	▲	○	■	■	■	■	▲	■	▲	■	▲	▲	○	
			Glass	■	■	▲	▲	▲	■	▲	■	■	■	■	■	■	■	■	■	■	■
			Marble, Natural stone	■	■	■	■	▲	○	■	▲	■	■	■	■	○	■	▲	▲	■	○
			Large modular tile	■	■	■	■	○	○	■	▲	■	■	■	■	○	■	▲	▲	■	■
	Residential to commercial: EasyBoard Lightweight Backerboard Concrete Mortar bed Masonry	Interior/Exterior Wet and Dry Areas <i>(Not exposed to freeze/thaw conditions)</i>	Non-vitreous, Semi-vitreous, & Vitreous including quarry	■	■	■	▲	▲	○	▲	▲	■	▲	■	▲	▲	▲	▲	▲	○	
			Impervious porcelain	■	■	■	▲	▲	○	■	■	■	■	▲	■	▲	■	▲	▲	○	
			Glass	■	■	▲	▲	▲	■	▲	■	■	■	■	■	■	■	■	■	■	■
			Marble, Natural stone	■	■	■	■	▲	○	■	▲	■	■	■	■	○	■	▲	▲	■	○
			Large modular tile	■	■	■	■	○	○	■	▲	■	■	■	■	○	■	▲	▲	■	■
Existing ceramic tile	Interior Wet and Dry Areas <i>(Including freeze/thaw conditions)</i>	Green & black marble & granite, Cement tile																■	■		
		Tile Type 1, 2, 4	■	■	▲	■	▲	○	■	▲	■	■	■	○	■	▲	▲	■	○		
		Green & black marble & granite, Cement tile																	■	■	

¹ Mix with Thin-Set Admix Concentrate in areas exposed to freeze/thaw conditions.

² Mix with Thin-Set Admix Concentrate when used over plywood.

³ Mix with Thin-Set Admix Concentrate when used over plywood.

■ Highest Performance ▲ Highly Recommended ○ Recommended



ADHESIVE SELECTION GUIDE

		ULTIMATE	PRO FORMULA		COMMERCIAL GRADE		
		OMNIGRIP	ACRYLPRO	RELIABOND RELIABOND ES	T1-60		
SUBSTRATES	Exterior Use	Walls - covered areas	■				
	Floors	Concrete	■	▲	▲	○	
		Backerboards	■	▲	▲	○	
		Plywood	■	▲	▲	○	
		Resilient flooring	■	○	○		
		Existing ceramic tile	■	○	○		
	Walls	Concrete	■	▲	▲	○	
		Backerboards	■	▲	▲	○	
		Drywall, Greenboard	■	▲	▲	▲	
		Plaster	■	▲	▲	▲	
		Masonry	■	▲	▲	○	
		Existing ceramic tile	■	○	○	○	
	Countertops	Backerboards	■	▲	▲	○	
		Plywood	■	▲	▲	○	
		Existing ceramic tile	■	○	○	○	
		Plastic laminate	■	○	○	○	
	TILE TYPES	Tile	Floors	UP TO 40 x 40 cm (16" x 16")	UP TO 30 x 30 cm (12" x 12")	UP TO 20 x 20 cm (8" x 8")	UP TO 20 x 20 cm (8" x 8")
			Ceramic mosaics	■	▲	▲	▲
			Wall tile	■	▲	▲	▲
Flat back ceramic			■	▲	▲	▲	
Quarry			■	○	○	○	
Pavers			■	○	○	○	
Gauged slate			■	▲	▲	○	
Vitreous tile			■	▲	▲	○	
Lugged or button backs ¹			■	○	○	○	
Porcelain, Glass mosaics ²			■	▲	▲	○	
Marble Tile³		Walls	■	▲	▲		
		Floors		UP TO 30 x 30 cm (12" x 12")			
Build Green[®]		▲					

¹ Wall applications only.

² Do not set transparent glass tile.

³ Do not set moisture sensitive stone, resin backed, light colored or translucent marble.

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