

TILE CRETE SELECTION GUIDE



	FINE SAND	FINE AND COARSE 50/50 SAND BLEND	COARSE SAND	EXTERIOR FINE SAND (3:1)	FAST-SETTING COARSE SAND	FAST-SETTING FINE SAND	WALL MIX
ADVANTAGES/USES	Setting bed/ underlayment for tile and pavers Ideal for forming shower pans and curbs with slope to drain Highly bondable Portland cement-based Not a wear surface Interior use only	Setting bed/ underlayment for tile and pavers Ideal for forming shower pans and curbs with slope to drain Highly bondable Portland cement-based Not a wear surface Interior use only	Setting bed/ underlayment for tile and pavers Ideal for forming shower pans and curbs with slope to drain Highly bondable Portland cement-based Not a wear surface Interior use only	Setting bed/ underlayment for tile and pavers Ideal for forming shower pans and curbs with slope to drain Highly bondable Portland cement-based Not a wear surface Mix with Tenon Mighty Bond additive in place of water	Setting bed/ underlayment for tile and pavers Ideal for forming shower pans and curbs with slope to drain Highly bondable Portland cement-based Not a wear surface Interior use only	Setting bed/ underlayment for tile and pavers Ideal for forming shower pans and curbs with slope to drain Highly bondable Portland cement-based Not a wear surface Interior use only	• Ideal for professional forming of plumb, smooth, seamless base for wall tile • Highly bondable • Conventional scratch and brown base coat over tile lath or concrete masonry • Not a wear surface • Interior use only
APPLICATION							
Thickness	Min ¾" Max 4"	Min ¾" Max 4"	Min ¾" Max 8"	Min ¾" Max 4"	Min ¾" Max 8"	Min ¾" Max 4"	Min ¾" Max 2"
Working Time @ 70°F	30-40 minutes	30-40 minutes	30-40 minutes	30-40 minutes	≥ 20 minutes	≥ 20 minutes	40 minutes
Pot Life @ 70°F	60 minutes	60 minutes	60 minutes	60 minutes	20 minutes	20 minutes	60 minutes
Initial Set Time @ 70°F	90-120 minutes	90-120 minutes	90-120 minutes	90-120 minutes	45 minutes	45 minutes	90-120 minutes
Final Set Time @ 70°F	Can accept tile in 24-36 hours	Can accept tile in 24-36 hours	Can accept tile in 24-36 hours	Can accept tile in 24-36 hours	Can accept tile in 2-4 hours	Can accept tile in 2-4 hours	Can accept tile in 12-24 hours
Industry Standards	ANSI A108.1A	ANSI A108.1A	ANSI A108.1A	ANSI A108.1A	ANSI A108.1A	ANSI A108.1A	ANSI A108.1, A108.5
Requirements	Reinforcing lath and/or cleavage membrane may be required	Reinforcing lath and/or cleavage membrane may be required	Reinforcing lath and/or cleavage membrane may be required	Reinforcing lath and/or cleavage membrane may be required	Reinforcing lath and/or cleavage membrane may be required	Reinforcing lath and/or cleavage membrane may be required	Reinforcing tile lath required
Intended Uses	Traditional "mud bed" shower floors, curbs, and floors	Traditional "mud bed" shower floors, curbs, and floors	Traditional "mud bed" shower floors, curbs, and floors	Exterior horizontal traditional "mud bed" paver base, shower floors, and curbs	Traditional "mud bed" shower floors, curbs, and floors where fast turn-around is needed	Traditional "mud bed" shower floors, curbs, and floors where fast turn-around is needed	Traditional "wall mud" shower walls, tubs, curved vertical shapes
Suitable Substrates (Refer to Data Sheet for restrictions and notes)	On, above, or below grade non-flexing interior surfaces	On, above, or below grade non-flexing interior surfaces	On, above, or below grade non-flexing interior surfaces	On, above, or below grade non-flexing interior surfaces	On, above, or below grade non-flexing surfaces	On, above, or below grade non-flexing surfaces	On, above, or below grade non-flexing interior surfaces once properly primed