



Technical Data

Regular Thin Set Mortar

PROPERTY	TYPE OF TILE	TIME	TYPICAL VALUES (PSI)	ANSI A118.1 VALUES (PSI)
Water to Powder Ratio (by weight)			28:100	
Shear Strength	Non-Vitreous	7 Days	256	>150
		28 Days	447	>150
	Vitreous	7 Days	183	>150
		28 days	212	>150
Compressive Strength	-----	28 days	>3000	-----
Pot Life	-----	2 Hours	-----	-----
Open Time	-----	>100 mins	-----	>50 mins



Porcelain Thin Set Mortar

PROPERTY	TYPE OF TILE	TIME	TYPICAL VALUES (PSI)	ANSI A118.4 VALUES (PSI)
Water to Powder Ratio (by weight)			27:100	
Shear Strength	Non-Vitreous	7 Days	389	>300
		28 Days	477	>300
	Vitreous	7 Days	319	>200
		28 days	403	>200
Compressive Strength	-----	28 days	>2800	-----
Pot Life	-----	2 Hours	-----	-----
Open Time	-----	>100 mins	-----	>50 mins