

SEALERS & CURING COMPOUNDS SELECTION GUIDE



	100% SILANE SEALER	40% SILANE SEALER	20% SILANE SEALER	CURE & HARDEN
ADVANTAGES/USES	TENON 100% Silane Sealer	40% Silane Sealer	TENON 20% Silane Sealer	Cure & Harden
	 Protects and seals 100% active content High chloride ion resistance Early water repellencey Breathable and deeply penetrating Natural looking, invisible protection Non-staining, colorless, non-yellowing Ready to use 	 Protects and seals 40% active content High chloride ion resistance Early water repellencey Breathable and deeply penetrating Natural looking, invisible protection Non-staining, colorless, non-yellowing Ready to use Solvent based 	 Protects and seals 20% active content High chloride ion resistance Early water repellencey Breathable and deeply penetrating Natural looking, invisible protection Non-staining, colorless, non-yellowing Ready to use Solvent based 	 Sodium silicate Hardens concrete surfaces Improves abrasion resistance Extends concrete service life Aids in curing of newly finished concrete Minimizes shrinkage cracking Non-staining, non-yellowing Ready to use Water based, 0g/L VOC Will not inhibit adhesion of secondary coatings or adhesives
		APPLICATION		
Temperature Range	Best above 40°F	Best above 40°F	Best above 40°F	Best above 50°F
VOC	< 350 g/L	< 600 g/L	< 600 g/L	< 0 g/L
Typical Drying Time @ 70°F	1-2 hour (touch) 2-4 hours (traffic)	1-2 hour (touch) 2-4 hours (traffic)	1-2 hour (touch) 2-4 hours (traffic)	1-2 hours
Product Classification	Sealing	Sealing	Sealing	Hardener/Densifier
Dosage Rate	40-250 SF/Gal	40-250 SF/Gal	40-250 SF/Gal	200-500 SF/Gal
Intended use	Sealing fully cured concrete & multiple surfaces	Sealing fully cured concrete & multiple surfaces	Sealing fully cured concrete & multiple surfaces	Densify surface of new & existing concrete

For Technical Product Data, Industry Standards, and Material Safety Data Sheets on all of the Tenon® products, please visit our website at www.tenonsolutions.com



SEALERS & CURING COMPOUNDS TCC **SELECTION GUIDE**



	HARDENER LS	ULTIMATE BARRIER	CURE & SEAL WB 1315	CURE & SEAL ES		
ADVANTAGES/USES	TENON Hardener LS When the second of the s	TENON Withmate Barrier Was drawn and and and and and and and and and an	TENON Cure a Seal WB 131 Cure a Seal WB 131 Cure a Seal WB 1315	TENON Cure & Seal ES		
	 Lithium silicate Hardens concrete surfaces Improves abrasion resistance Extends concrete service life Deep penetrating permeant chemical reaction Non-staining, non-yellowing Ready to use Water Based, Og/L VOC Will not inhibit adhesion of secondary coatings or adhesives 	 One-step curing and sealing ASTM C1315 and ASTM C309 compliant 25% solids Chloride ion resistance Early water repellency Ready to use (no diluting) Dries tack free High alkali resistance Easy to apply with sprayer and roller Protects from effects of rain and other water penetration, chemicals, salt freeze-thaw, and smog 	Water based VOC contnet compliant in OTC & LADCO regulated states and Canada ASTM C1315 and ASTM C309 compliant 30% solids Protects and seals surface form dirt and damage Enhances appearance Sprays white, dries clear	Solvent based VOC contnet compliant in OTC & LADCO regulated states and Canada ASTM C1315 and ASTM C309 compliant 25% solids Protects and seals surface form dirt and damage Enhances appearance Ready to use (no diluting) Sprays clear, dries clear		
		APPLICATION				
Temperature Range	Best above 50°F	Best above 40°F	Best above 50°F	Best above 40°F		
VOC	0 g/L	< 700 g/L	150 g/L	< 350 g/L		
Typical Drying Time @ 70°F	1-2 hours	1 hour (touch) 2 hours (traffic)	1-2 hours (touch) 4-12 hours (traffic)	1-2 hours (touch) 2-4 hours (traffic)		
Product Classification	Hardener/densifier	Curing & sealing compound	Curing & sealing compound	Curing & sealing compound		
Dosage Rate	250-800 sq.ft./gal	300-500 sq. ft./gal	300-500 sq. ft./gal	300-500 sq. ft./gal		
Intended use	Densify surface of new and existing concrete	Curing new concrete; sealing existing concrete & multiple surfaces	Curing new concrete; sealing existing concrete & multiple surfaces	Curing new concrete; sealing existing concrete & multiple surfaces		
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