

SEALERS & CURING COMPOUNDS SELECTION GUIDE



	SELECTION GOIDE					
ADVANTAGES/USES	100% SILANE SEALER	40% SILANE SEALER	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						

TENON®

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		JELEC HON GUIDE					
ADVANTAGES/USES	HARDENER LS	ULTIMATE BARRIER	CURE & SEAL WB 1315	CURE & SEAL ES			
				TENON Crea & Seal Es Crea & 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, 0g/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			
For Technical Pro	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						