



# TENON®

## SEALERS & CURING COMPOUNDS SELECTION GUIDE

**BLUESTONE**  
PRODUCTS  
A TCC MATERIALS COMPANY

### ADVANTAGES/USES

#### 100% SILANE SEALER



- Protects and seals
- 100% active content
- High chloride ion resistance
- Early water repellency
- Breathable and deeply penetrating
- Natural looking, invisible protection
- Non-staining, colorless, non-yellowing
- Ready to use

#### 40% SILANE SEALER



- Protects and seals
- 40% active content
- High chloride ion resistance
- Early water repellency
- Breathable and deeply penetrating
- Natural looking, invisible protection
- Non-staining, colorless, non-yellowing
- Ready to use
- Solvent based

#### 20% SILANE SEALER



- Protects and seals
- 20% active content
- High chloride ion resistance
- Early water repellency
- Breathable and deeply penetrating
- Natural looking, invisible protection
- Non-staining, colorless, non-yellowing
- Ready to use
- Solvent based

#### CURE & HARDEN



- 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 SQ. FT/GAL	40-250 SQ. FT/GAL	40-250 SQ. FT/GAL	200-500 SQ. FT/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](http://www.tenonsolutions.com)



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### ADVANTAGES/USES

#### HARDENER LS



- 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

#### ULTIMATE BARRIER



- 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

#### CURE & SEAL WB 1315



- Water based
- VOC content compliant in OTC & LADCO regulated states and Canada
- ASTM C1315 and ASTM C309 compliant
- 30% solids
- Protects and seals surface from dirt and damage
- Enhances appearance
- Sprays white, dries clear

#### CURE & SEAL ES



- Solvent based
- VOC content compliant in OTC & LADCO regulated states and Canada
- ASTM C1315 and ASTM C309 compliant
- 25% solids
- Protects and seals surface from 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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