CEMSTONE CONCRETE · HARDSCAPES · MASONRY SUPPLY

CURING AND SEALING COMPOUND SELECTION GUIDE

	CURE & SEAL Solvent-based Membrane-forming	CURE & SEAL WB Water-based Membrane-forming	CURE & SEAL PLUS Water-based Membrane-forming	SILOXANE Solvent-based Penetrating	SILOXANE FINAL SEAL Solvent-based Penetrating
RECOMMENDED FOR	▪ Curing freshly placed concrete ▪ Sealing existing concrete or masonry ▪ Vertical and horizontal ▪ Interior or exterior	▪ Curing freshly placed concrete ▪ Sealing existing concrete or masonry ▪ Vertical and horizontal ▪ Interior or exterior	▪ Curing freshly placed concrete ▪ Sealing existing concrete ▪ Vertical and horizontal ▪ Interior or exterior	▪ Sealing existing concrete or masonry ▪ Mitigate water intrusion ▪ Vertical and horizontal ▪ Exterior above grade	▪ Sealing existing concrete or masonry ▪ Mitigate water intrusion ▪ Vertical and horizontal ▪ Exterior above grade
ADVANTAGES	▪ Fast cure time ▪ Easy to apply with a sprayer or roller ▪ Non-yellowing/staining	▪ Easy to apply with a sprayer or roller ▪ Non-yellowing/staining	▪ Use as a curing agent to reduce ASR sand pop-outs and retain moisture in the concrete to minimize shrinkage cracking ▪ Compatible with most tile and carpet adhesives ▪ Easy to apply with a sprayer ▪ Non-yellowing/staining	▪ Increased protection against freeze-thaw cycles, deicing salts and chemical erosion ▪ Water beading effect/water repellent ▪ Easy to apply with a sprayer or roller ▪ Non-yellowing/staining	▪ Can be used on surfaces with previously applied membrane-forming curing products ▪ Increased protection against freeze-thaw cycles, deicing salts and chemical erosion ▪ Water beading effect/water repellent ▪ Easy to apply with a sprayer and must be back rolled ▪ Non-yellowing/staining
APPEARANCE	▪ Satin finish ▪ Enhances natural colors ▪ May darken surface appearance of concrete	▪ Matte finish ▪ Enhances natural colors ▪ May darken surface appearance of concrete	▪ Glossy finish	▪ Matte finish ▪ May darken surface appearance	▪ Matte finish ▪ Darkens surface appearance
CONTENTS	▪ 25% solids ▪ Acrylic copolymer blended ▪ Meets ASTM C-1315 and ASTM C-309 ▪ Meets ACI 308.2 ▪ Meets EPA's Federal VOC requirements	▪ 14% solids ▪ Waterborne acrylic polymer ▪ Meets ASTM C-1315 and ASTM C-309 ▪ Meets ACI 308.2 ▪ Low VOC	▪ 30% solids ▪ Waterborne acrylic polymer ▪ Solvent-free ▪ Meets ASTM C-1315 and ASTM C-309 ▪ Meets ACI 308.2 ▪ Low VOC	▪ 10% active solids ▪ Oligomeric organsiloxane ▪ High alkali resistance ▪ Does not form a film on the surface ▪ Chemically reacts with cementitious surfaces	▪ 12% active solids ▪ Oligomeric organsiloxane ▪ High alkali resistance ▪ Does not form a film on the surface ▪ Chemically reacts with cementitious surfaces

APPLICATION	▪ **Surface/air between 40˚F-95˚F**
	▪ **Liquid temp is 50˚F**
	▪ VOC < 700 g/l
	▪ Dry time at 70˚F
	  ▪ 1 hour touch
	  ▪ 2 hours traffic
	▪ 300-500 gal/sf
		▪ **Surface/air between 50˚F-90˚F**
		▪ VOC < 350 g/l
		▪ Dry time at 70˚F
		  ▪ 1-2 hours touch
		  ▪ 4-12 hours traffic
		▪ 200-300 gal/sf
			▪ **Surface/air between 40˚F-120˚F**
			▪ VOC < 150 g/l
			▪ Dry time at 70˚F < 4 hours
			▪ ASTM C-1315
			▪ 200-300 gal/sf
				▪ **Surface/air between 40˚F-90˚F**
				▪ **Liquid temp is 50˚F**
				▪ Must be applied to dry surfaces or mottling will occur
				▪ VOC > 700 g/l
				▪ Dry time at 70˚F
				  ▪ 1 hour touch
				  ▪ 2 hours traffic
				▪ 300-500 gal/sf
					▪ **Surface/air between 40˚F-90˚F**
					▪ **Liquid temp is 50˚F**
					▪ Must be applied to dry surfaces or mottling will occur
					▪ VOC > 700 g/l
					▪ Dry time at 70˚F
					  ▪ 1-2 hours touch
					  ▪ 2-4 hours traffic
					▪ 150 gal/sf

Refer to safety data sheets and technical data sheets for complete product details.

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	TENON® SALT BARRIER Solvent-based Penetrating	TENON® ULTIMATE BARRIER Solvent-based Membrane-forming, Penetrating	SUPER CLEAR COAT* Solvent-based Membrane-forming	SUPER DIAMOND GLAZE LV Solvent-based Membrane-forming	TRAX GRIP Sealer Additive*
RECOMMENDED FOR	▪ Mitigating water intrusion on cured concrete ▪ Sealing existing concrete, hardscapes and masonry ▪ Areas prone to salt damage ▪ Vertical and horizontal ▪ Exterior above grade	▪ Single application for curing and sealing concrete ▪ Sealing new or existing concrete, hardscapes, and masonry ▪ Vertical and horizontal ▪ Interior or exterior	▪ Sealing decorative colored concrete, non-colored concrete, hardscapes, and masonry ▪ Curing freshly placed concrete ▪ Vertical and horizontal ▪ Exterior above grade	▪ Sealing decorative colored concrete, non-colored concrete, hardscapes, and masonry ▪ Curing freshly placed concrete ▪ Vertical and horizontal ▪ Exterior above grade	▪ *Add to a sealing compound ▪ New and existing concrete and hardscape surfaces where anti-slip is desired - pool decks, entrances, steps, and walkways ▪ Horizontal ▪ Interior or exterior
ADVANTAGES	▪ Increased protection against freeze-thaw cycles, deicing salts and chemical erosion ▪ Water beading effect/water repellent ▪ Easy to apply with a sprayer or roller ▪ Non-yellowing/staining	▪ Fast cure time ▪ Increases optimum cure of new concrete ▪ Compatible with most tile and carpet adhesives ▪ Increased protection against freeze-thaw cycles, deicing salts and chemical erosion ▪ Easy to apply with a sprayer or roller ▪ Non-yellowing/staining	▪ Fast cure time ▪ Increased protection against freeze-thaw cycles, deicing salts and chemical erosion ▪ Minimizes surface spalling and aggregate pop outs ▪ Easy to apply with a sprayer or roller ▪ Non-yellowing/staining	▪ Fast cure time ▪ Increased protection against freeze-thaw cycles, deicing salts and chemical erosion ▪ Increased protection for high traffic areas ▪ Easy to apply with a roller or sprayer ▪ Non-yellowing/staining	▪ Can be used on surfaces with previously applied Cure & Seal coatings ▪ Can apply to colored, stamped, and non-colored concrete ▪ Easy to add to a sealing compound and apply with a roller or sprayer
APPEARANCE	▪ Clear sheen finish ▪ May darken surface appearance of concrete	▪ Clear sheen finish ▪ Enhances color ▪ Darkens surface appearance	▪ Clear gloss finish ▪ ***Also available in matte finish** ▪ Enhances color ▪ Darkens surface appearance	▪ Clear high gloss finish ▪ Enhances color ▪ Darkens surface appearance	▪ Adds a slip-resistant light texture ▪ *Final appearance will depend on the sealing compound it is added to
CONTENTS	▪ Oligomeric organsiloxane ▪ High alkali resistance	▪ 29% solids ▪ Methacrylate acrylic polymers ▪ Chloride ion resistant ▪ Meets ASTM C-1315 and ASTM C-309	▪ 25% solids ▪ Methacrylate acrylic polymers ▪ Meets EPA's Federal VOC requirements	▪ 30% solids ▪ Methacrylate polymers ▪ Meets EPA's Federal VOC requirements	▪ Thermoset polymer resin additive for a sealing compound ▪ Meets EPA's Federal VOC requirements

APPLICATION	▪ **Surface/air between 40˚F-95˚F**
	▪ **Liquid temp is 50˚F**
	▪ **Must be applied to dry surfaces**
	▪ VOC > 700 g/l
	▪ Dry time at 70˚F
	  ▪ 1-2 hour touch
	  ▪ 2-4 hours traffic
	▪ 150-300 gal/sf
		▪ **Surface/air between 40˚F-95˚F**
		▪ **Liquid temp is 50˚F**
		▪ **Must be applied to dry surfaces**
		▪ VOC < 700 g/l
		▪ Dry time at 70˚F
		  ▪ 1 hour touch
		  ▪ 2 hours traffic
		▪ 150-300 gal/sf
			▪ **Surface/air between 40˚F-95˚F**
			▪ **Liquid temp is 50˚F**
			▪ VOC < 700 g/l
			▪ Dry time at 70˚F
			  ▪ 1 hour touch
			  ▪ 2 hours traffic
			▪ 300-500 gal/sf
			▪ **Avoid direct sunlight during application**
				▪ **Surface/air between 40˚F-95˚F**
				▪ **Liquid temp is 50˚F**
				▪ VOC < 700 g/l
				▪ Dry time at 70˚F
				  ▪ 1 hour touch
				  ▪ 2 hours traffic
				▪ 300-500 gal/sf
				▪ **Avoid direct sunlight during application**
					▪ **Surface/air above 40˚F**
					▪ VOC 0 g/l
					▪ Dry time at 70˚F
					  ▪ 1 hour touch
					  ▪ 2 hours traffic
					▪ 200-400 sf/lb (one 1 lb jar added to 5 gal sealing compound)

Refer to safety data sheets and technical data sheets for complete product details.