

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	<ul style="list-style-type: none"> • Curing freshly placed concrete • Sealing existing concrete or masonry • Vertical and horizontal • Interior or exterior 	<ul style="list-style-type: none"> • Curing freshly placed concrete • Sealing existing concrete or masonry • Vertical and horizontal • Interior or exterior 	<ul style="list-style-type: none"> • Curing freshly placed concrete • Sealing existing concrete • Vertical and horizontal • Interior or exterior 	<ul style="list-style-type: none"> • Sealing existing concrete or masonry • Mitigate water intrusion • Vertical and horizontal • Exterior above grade 	<ul style="list-style-type: none"> • Sealing existing concrete or masonry • Mitigate water intrusion • Vertical and horizontal • Exterior above grade
ADVANTAGES	<ul style="list-style-type: none"> • Fast cure time • Easy to apply with a sprayer or roller • Non-yellowing/staining 	<ul style="list-style-type: none"> • Easy to apply with a sprayer or roller • Non-yellowing/staining 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Satin finish • Enhances natural colors • May darken surface appearance of concrete 	<ul style="list-style-type: none"> • Matte finish • Enhances natural colors • May darken surface appearance of concrete 	<ul style="list-style-type: none"> • Glossy finish 	<ul style="list-style-type: none"> • Matte finish • May darken surface appearance 	<ul style="list-style-type: none"> • Matte finish • Darkens surface appearance
CONTENTS	<ul style="list-style-type: none"> • 25% solids • Acrylic copolymer blended • Meets ASTM C-1315 and ASTM C-309 • Meets ACI 308.2 • Meets EPA's Federal VOC requirements 	<ul style="list-style-type: none"> • 14% solids • Waterborne acrylic polymer • Meets ASTM C-1315 and ASTM C-309 • Meets ACI 308.2 • Low VOC 	<ul style="list-style-type: none"> • 30% solids • Waterborne acrylic polymer • Solvent-free • Meets ASTM C-1315 and ASTM C-309 • Meets ACI 308.2 • Low VOC 	<ul style="list-style-type: none"> • 10% active solids • Oligomeric organosiloxane • High alkali resistance • Does not form a film on the surface • Chemically reacts with cementitious surfaces 	<ul style="list-style-type: none"> • 12% active solids • Oligomeric organosiloxane • High alkali resistance • Does not form a film on the surface • Chemically reacts with cementitious surfaces
APPLICATION	<ul style="list-style-type: none"> • Surface/air between 40°F-95°F • Liquid temp is 50°F • VOC < 700 g/l • Dry time at 70°F <ul style="list-style-type: none"> • 1 hour touch • 2 hours traffic • 300-500 gal/sf 	<ul style="list-style-type: none"> • Surface/air between 50°F-90°F • VOC < 350 g/l • Dry time at 70°F <ul style="list-style-type: none"> • 1-2 hours touch • 4-12 hours traffic • 200-300 gal/sf 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 1 hour touch • 2 hours traffic • 300-500 gal/sf 	<ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> Mitigating water intrusion on cured concrete Sealing existing concrete, hardscapes and masonry Areas prone to salt damage Vertical and horizontal Exterior above grade 	<ul style="list-style-type: none"> Single application for curing and sealing concrete Sealing new or existing concrete, hardscapes, and masonry Vertical and horizontal Interior or exterior 	<ul style="list-style-type: none"> Sealing decorative colored concrete, non-colored concrete, hardscapes, and masonry Curing freshly placed concrete Vertical and horizontal Exterior above grade 	<ul style="list-style-type: none"> Sealing decorative colored concrete, non-colored concrete, hardscapes, and masonry Curing freshly placed concrete Vertical and horizontal Exterior above grade 	<ul style="list-style-type: none"> *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	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Clear sheen finish May darken surface appearance of concrete 	<ul style="list-style-type: none"> Clear sheen finish Enhances color Darkens surface appearance 	<ul style="list-style-type: none"> Clear gloss finish *Also available in matte finish Enhances color Darkens surface appearance 	<ul style="list-style-type: none"> Clear high gloss finish Enhances color Darkens surface appearance 	<ul style="list-style-type: none"> Adds a slip-resistant light texture *Final appearance will depend on the sealing compound it is added to
CONTENTS	<ul style="list-style-type: none"> Oligomeric organosiloxane High alkali resistance 	<ul style="list-style-type: none"> 29% solids Methacrylate acrylic polymers Chloride ion resistant Meets ASTM C-1315 and ASTM C-309 	<ul style="list-style-type: none"> 25% solids Methacrylate acrylic polymers Meets EPA's Federal VOC requirements 	<ul style="list-style-type: none"> 30% solids Methacrylate polymers Meets EPA's Federal VOC requirements 	<ul style="list-style-type: none"> Thermoset polymer resin additive for a sealing compound Meets EPA's Federal VOC requirements
APPLICATION	<ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 1-2 hour touch 2-4 hours traffic 150-300 gal/sf 	<ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 1 hour touch 2 hours traffic 150-300 gal/sf 	<ul style="list-style-type: none"> Surface/air between 40°F-95°F Liquid temp is 50°F VOC < 700 g/l Dry time at 70°F <ul style="list-style-type: none"> 1 hour touch 2 hours traffic 300-500 gal/sf Avoid direct sunlight during application 	<ul style="list-style-type: none"> Surface/air between 40°F-95°F Liquid temp is 50°F VOC < 700 g/l Dry time at 70°F <ul style="list-style-type: none"> 1 hour touch 2 hours traffic 300-500 gal/sf Avoid direct sunlight during application 	<ul style="list-style-type: none"> Surface/air above 40°F VOC 0 g/l Dry time at 70°F <ul style="list-style-type: none"> 1 hour touch 2 hours traffic 200-400 sf/lb (one 1 lb jar added to 5 gal sealing compound)

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