ProSpec®

SEALERS & CURING COMPOUNDS SELECTION GUIDE



	CURE & SEAL	CURE & SEAL WB	SUPER CLEAR COAT	SUPER CLEAR COAT MATTE	SUPER DIAMOND GLAZE	CONCRETE SURFACE RETARDER	CONCRETE & MASONRY SEALER WB
ADVANTAGES/USES	• Clear, non-yellowing, fast	• Clear, non-yellowing,	 Blend of 100% methacrylate 	• Blend of 100% methacrylate	• Blend of 100% methacrylate	• Water-based, "Formula S"	• Clear, water-based, long
	drying acrylic copolymer blended with fast-drying aromatic hydrocarbon compound for curing, sealing, and hardening of freshly-placed and/or existing concrete, terrazzo, brick, stone, and other cementitious materials Goes on clear, dries clear Enhances colors and dark- ens surface Penetrates into surface Cures in 1-2 hours Provides dust-free surface Chemical resistant Ready to use, no diluting Easy to apply with sprayer or roller Meets ASTM C-1315 Meets Federal EPA's VOC requirements Vertical and horizontal Interior and exterior	 waterborne, acrylic polymer membrane forming compound for curing, sealing, and hardening of freshly-placed and/or existing concrete, terrazzo, brick, stone, and other cementitious materials Seal many types of resilient floor coverings and porous ceramic tile Dries clear, enhances colors and darkens surface Penetrates into surface Provides dust-free surface Chemical resistant Ready to use, no diluting Easy to apply with sprayer or roller Meets ASTM C-309 Water-based, low VOC Vertical and horizontal Interior and exterior 	 polymers in a fast-drying aromatic solvent for curing, sealing and hardening of freshly-placed concrete and for final protective sealing of decorative concrete, brick, terrazzo, natural and synthetic stone, paving stone, stucco, quarry tile, or burnished block Aids in curing new exposed aggregate concrete Dries clear, gloss finish, darkens surface Makes surfaces less dusty and easier to clean Does not yellow with age or exposure to sunlight Cures in 1-2 hours Ready to use, no diluting Easy to apply with sprayer or roller Meets Federal EPA's VOC requirements Vertical and horizontal Exterior use only 	 polymers in a fast-drying aromatic solvent for curing, sealing and hardening of freshly-placed concrete and for final protective sealing of decorative concrete, brick, terrazzo, natural and synthetic stone, paving stone, stucco, quarry tile, or burnished block Aids in curing new exposed aggregate concrete Dries clear, matte finish, darkens surface Makes surfaces less dusty and easier to clean Does not yellow with age or exposure to sunlight Cures in 1-2 hours Ready to use, no diluting Easy to apply with a roller, long napped applicator, or sprayer Meets Federal EPA's VOC requirements Vertical and horizontal Exterior use only 	 polymers in a fast-drying aromatic solvent for curing, sealing and hardening of freshly-placed concrete and for final protective sealing of decorative concrete, brick, terrazzo, natural and synthetic stone, paving stone, stucco, quarry tile, or burnished block Aids in curing new exposed aggregate concrete Dries clear, high-gloss, "wet look", darkens surface Makes surfaces less dusty and easier to clean Does not yellow with age or exposure to sunlight Cures in 1-2 hours Ready to use, no diluting Easy to apply with a roller or long napped applicator Meets Federal EPA's VOC requirements Vertical and horizontal Exterior use only 	 mixture that is applied to freshly placed concrete applications to chemically delay the setting of the mortar at the surface of the concrete. This allows the top layer of cement paste to be flushed away creating an exposed aggregate decorative finish. For use on architectural slabs, ramps and curbs, pa- tios and pool decks, where decorative surfaces are desired, and for enhanced slip-resistance Works quickly Retards set-up to depth of up to ¼" (6.3 mm) Clear, transparent liquid Safe, non-toxic, and biodegradable 	 lasting, deep penetrating concrete sealer/water repel- lant that reacts chemically within the capillaries to seal and protect against moisture, water-related staining, atmospheric chemicals, and deterioration Water-borne silane/siloxane based Use on fully cured existing concrete, masonry, brick, terrazzo, most natural and synthetic stone, and other cementious materials Natural look, invisible protection Breathable, does not trap moisture Reduces efflorescence High alkali resistance Apply to dry surfaces only Non-staining, colorless, non-yellowing Ready to use, no diluting Easy to apply with sprayer or roller Vertical and horizontal Above grade exterior use in areas not subject to hydrostatic pressure
				PLICATION			
Temperature Range	Best above 40°F	Best between 50°F-90°F	Best above 40°F	Best above 40°F	Best above 40°F	Best between 40°F-90°F	Best above 40° F
VOC Typical Drying Time	VOC = < 700 g/l	VOC = < 350 g/l	VOC = < 700 g/l	VOC = < 700 g/l	VOC = < 700 g/l	VOC = 0 g/l	VOC = > 300 g/l
@ 70°F	1 hour (touch) 2 hours (traffic)	1-2 hours (touch) 4-12 hours (traffic)	1 hour (touch) 2 hours (traffic)	1 hour (touch) 2 hours (traffic)	1 hour (touch) 2 hours (traffic)	3-4 hours or overnight	1-2 hours (touch) 2-4 hours (traffic)
Product Classification	Curing & Sealing	Curing & Sealing	Curing & Sealing	Curing & Sealing	Curing & Sealing	Finish Aid	Sealing
Dosage Rate	300–500 SF/Gal	200–300 SF/Gal	300–500 SF/Gal	300–500 SF/Gal	300–500 SF/Gal	150 SF/Gal	40-250 SF/Gal
Intended Use (refer to Data Sheet for restrictions and notes)	Curing new concrete; Sealing existing concrete & multiple surfaces	Curing new concrete; Sealing existing concrete & multiple surfaces	Curing new concrete; Sealing existing concrete & multiple surfaces	Curing new concrete; Sealing existing concrete & multiple surfaces	Curing new concrete; Sealing existing concrete & multiple surfaces	Creating an exposed aggregate finish	Seal fully cured concrete & multiple surfaces
For	Technical Product Data, I	ndustry Standards, and N	laterial Safety Data Shee	ts on all of the ProSpec®	products, please visit our	website at www.tccmate	erials.com

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	SPEC BLENDED									
	BURNISHED BLOCK SEALER	BURNISHED BLOCK SEALER WB	SILOXANE SEALER	SILOXANE FINAL SEAL	SALT BARRIER	SALT BARRIER WB	TRAXGRIP			
ADVANTAGES/USES						Para Selection 20 4 Meril 20 4 Me				
	 Final sealer on masonry block walls including burnish block or groundface block, architectural block, brick, slate, paving stone, terrazzo, quarry tile, and cementitious material Enhances the beauty, giving the surface a rich "wet- look" sheen Protects from effects of rain water penetration, chemicals, oils, salt, freeze-thaw, smog, and contaminants Made with a blend of methacrylate polymers, this aromatic solvent-based coating does not yellow when exposed to the sun's UV rays Easy to apply with sprayer, roller, or long nap applicator 2-hour drying time under normal conditions Interior or exterior Horizontal or vertical New or existing applications 	 A breathable water-based, final sealer on masonry block walls including burnish block or groundface block, architectural block, brick, slate, paving stone, terrazzo, quarry tile, and cementitious material Enhances the beauty, giving the surface a rich "wet- look" sheen Protects from effects of rain water penetration, chemi- cals, oils, salt, freeze-thaw, smog, and contaminants Made with a durable polysiloxane that does not yellow when exposed to the sun's UV rays Easy to apply with sprayer, roller, or long nap applicator 2-hour drying time under normal conditions Interior or exterior Horizontal or vertical New or existing applications 	 Clear, solvent-based deep penetrating, breathable concrete sealer/water repellant that reacts chemically within the capillaries to protect against moisture, spalling, freeze/ thaw damage, and rebar corrosion Use on fully cured existing concrete, masonry, brick, terrazzo, stone, and other cementious materials Natural look, invisible protection from effects of rain, water penetration, chemicals, salt, and smog May darken surface if over-applied Apply to dry surfaces only Once cured, pronounced water beading effect Non-staining, colorless, non-yellowing Ready to use, no diluting Easy to apply with sprayer and roller Vertical and horizontal Above grade exterior use in areas not subject to hydrostatic pressure 	 Aromatic solvent-based, deep penetrating, breathable concrete sealer/ water repellant that reacts chemically within the capillaries, protects against moisture, spalling, freeze/ thaw damage, and rebar corrosion Use on fully cured existing concrete, masonry, brick, stone, terrazzo, and other cementious materials Can be used on surfaces with previously applied cure and seal coating Natural, invisible look, may darken surface if over-applied Apply to dry surfaces only Once cured, pronounced water beading effect Non-staining, non-yellowing High alkali resistance Dries tack-free Easy to apply with sprayer and roller Vertical and horizontal Above grade exterior use only 	 Solvent-based sealer protects concrete and masonry from salt deterioration Use on fully cured new or existing concrete, masonry, pavers, brick, retaining walls, stucco, block stone, and other cementitious materials Non-gloss finish that won't change the appearance of pavers Natural looking invisible protection Protects from effects of rain and other water penetration, chemicals, salt, freeze-thaw, and smog Non-staining, non-yellowing Easy to apply with sprayer or roller Vertical or horizontal applications Used for above-grade exterior applications that are not subject to hydrostatic pressure 	 Water-bourne sealer protects concrete and masonry from salt deterioration Designed to protect and extend the life of concrete, masonry, pavers, retaining walls, and other cementitious surfaces Provides protection against the damaging effects of salt and de-icing chemicals without affecting the finished look Provides a natural finish that maintains the original appearance of driveways, patios, garage floors, block walls, and other concrete or masonry surface Non-staining, non-yellowing, dries tack-free Easy to apply with sprayer or roller Vertical or horizontal applications Used for above-grade exterior applications that are not subject to hydrostatic pressure 	 Optically clear thermoset polymer resin to add nearly invisible light texture to concrete flatwork for slip-resistance Mix into Cure & Seal Easy to apply in the liquid solution with brush, roller, or low-pressure sprayer Can be applied over surfaces previously coated with Cure & Seal Can be recoated if wears in heavy traffic areas Use on entrances, steps, walkways, pool decks and surfaces where anti-slip is desired Can be applied to colored, stamped, and non-colored concrete Meets Federal EPA's VOC requirements Horizontal Interior and exterior 			
	Deal along 4005	Destation 5005			Deal always 4005	Deal always 4005	Decksberg 4005			
Temperature Range VOC	Best above 40°F	Best above 50°F	Best above 40°F	Best above 40°F	Best above 40°F	Best above 40°F	Best above 40°F VOC = 0 g/l			
	VOC = < 700 g/l	VOC = < 350 g/l	VOC = > 700 g/l	VOC = > 700 g/l	VOC = > 700 g/l	VOC = 211 g/l	vuu = 0 g/i			
Typical Drying Time @ 70°F	1 hour (touch) 2 hours (traffic)	1 hour (touch) 2 hours (traffic)	1-2 hours (touch) 2-4 hours (traffic)	1-2 hours (touch) 2-4 hours (traffic)	1-2 hours (touch) 2-4 hours (traffic)	2-4 hours	N.A.			
Product Classification	Decorative Sealing	Decorative Sealing	Sealing	Sealing	Sealing	Sealing	N.A.			
Dosage Rate	250–500 SF/Gal	250–500 SF/Gal	40-250 SF/Gal	50-250 SF/Gal	40-300 SF/Gal	40-300 SF/Gal	200-400 SF/Lb			
Intended Use (refer to Data Sheet for restrictions and notes)	Enhances color and adds sheen to burnished masonry	Enhances color and adds sheen to burnished masonry	Seal fully cured concrete & multiple surfaces	Seal fully cured concrete & multiple surfaces	Protects surfaces from salt deterioration	Protects surfaces from salt deterioration	Added to Cure & Seal for slip resistance texture			
For Technical Product Data, Industry Standards, and Material Safety Data Sheets on all of the ProSpec [®] products, please visit our website at www.tccmaterials.com										