



# Grouting & Anchoring Application Guide

AGGREGATE GROUTS						NON-AGGREGATE GROUTS		
<b>ANCHORING CEMENT</b> <i>Pourable Anchoring Cement</i>	<b>EG GROUT</b> <i>High Flow, Non-Shrink, Non Corrosive Grout</i>	<b>GP GROUT</b> <i>High Strength, Non-Shrink, Non Corrosive Grout</i>	<b>MP GROUT</b> <i>High Flow, High Strength, Non-Shrink, Non Corrosive Grout</i>	<b>HE GROUT</b> <i>High Early Strength, Non-Shrink Grout</i>	<b>FS GROUT</b> <i>High Flow, Fast Setting, Non-Shrink Grout</i>	<b>RA GROUT</b> <i>High Flow, Non-Aggregate, Non-Shrink Anchoring Grout</i>	<b>NA GROUT</b> <i>High Flow, Non-Aggregate, Non-Shrink PT Grout</i>	<b>NA-100</b> <i>High Flow, Bleed Resistant, Non-Aggregate, Non-Shrink PT Grout</i>
<b>USES</b> Anchoring Cement is ideal for a wide variety of applications: <ul style="list-style-type: none"> <li>Anchoring of wood or metal sign posts, fence posts, parking meters, dowels and rods</li> <li>Setting appliances, machinery, processing equipment and conveyors</li> <li>Bridge railings and other fixtures in concrete and masonry</li> </ul>	<b>USES</b> EG Grout is ideal for a wide variety of applications: <ul style="list-style-type: none"> <li>Machinery Grouting: Machinery bases, compressors, punch presses, generators</li> <li>Structural Grouting: Steel columns, precast columns, crane rails, beams</li> <li>Anchoring: Guard rails, sign posts, dowels, rods, bolts, post-tension anchors</li> </ul>	<b>USES</b> GP Grout is ideal for a wide variety of applications: <ul style="list-style-type: none"> <li>Machinery Grouting: Machinery bases, compressors, punch presses, generators</li> <li>Structural Grouting: Steel columns, precast columns, crane rails, beams</li> <li>Anchoring: Guard rails, sign posts, dowels, rods, bolts, post-tension anchor heads</li> </ul>	<b>USES</b> MP Grout is ideal for a wide variety of applications: <ul style="list-style-type: none"> <li>Precision Grouting: Machinery bases, compressors, punch presses, generators</li> <li>Structural Grouting: Steel columns, precast columns, crane rails, beams</li> <li>Underwater Grouting: Form and pump applications</li> <li>Anchoring: Guard rails, sign posts, dowels, rods, bolts</li> <li>Pumping Applications: Excellent flowability</li> </ul>	<b>USES</b> HE Grout is ideal for a wide variety of applications: <ul style="list-style-type: none"> <li>Precision Grouting: Machinery bases, compressors, punch presses, generators</li> <li>Structural Grouting: Steel columns, precast columns, crane rails, beams</li> <li>Anchoring: Guard rails, sign posts, dowels, rods, bolts</li> <li>Pumping Applications: Excellent flowability</li> </ul>	<b>USES</b> FS Grout is ideal for a wide variety of applications that require a short turnaround time: <ul style="list-style-type: none"> <li>Precision Grouting: Machinery bases, compressors, punch presses, generators</li> <li>Structural Grouting: Steel columns, precast columns, crane rails, beams</li> <li>Anchoring: Guard rails, sign posts, dowels, rods, bolts</li> </ul>	<b>USES</b> RA Grout is ideal for a wide variety of applications: <ul style="list-style-type: none"> <li>Grouting of tight clearances between precast segments, beams, columns, fissures and cracks in rocks</li> <li>Anchor bolts, soil nails, rock and ground anchors, dowels and rods where sanded grouts restrict complete encapsulation</li> <li>Pumping applications and maximizing anchorages</li> </ul>	<b>USES</b> NA Grout is ideal for a wide variety of applications: <ul style="list-style-type: none"> <li>Grouting of tight clearances between precast segments, beams and columns in contact with stressed steel tendons or cables</li> <li>Pumping applications in areas around tensioned cables and tendons to encapsulate and maximize anchorage</li> </ul>	<b>USES</b> NA-100 is ideal for a wide variety of applications that: <ul style="list-style-type: none"> <li>Vertical and horizontal post-tension grouting of stressed steel to provide complete encapsulation and protection from corrosion</li> <li>Grouting of tight clearances between precast segments, beams and columns in contact with stressed steel tendons or cables</li> </ul>
<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Will not deteriorate with exposure to water</li> <li>Longevity: Resists freeze/thaw cycles</li> <li>Performance: Expands to lock into place</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Versatile: Suitable for plastic and fluid consistencies</li> <li>Strength: Attains high compressive strengths at specified water ratios</li> <li>Thixotropic: High flow restored by agitation</li> <li>Non-Corrosive: Will not rust</li> <li>Security: Maximum, uniform bearing support</li> <li>Performance: Joins, supports and anchors</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Workability: Meets standards through a wide range of consistencies</li> <li>Thixotropic: High flow restored by agitation</li> <li>Non-Corrosive: Will not rust</li> <li>Cost Effective: Extendable</li> <li>Strength: Attains high compressive strengths at specified water ratios</li> <li>Economical: Good performance and low cost</li> <li>Performance: Joins, supports and anchors</li> <li>Hardens free of bleeding or segregation</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Versatile: Plastic or fluid consistency</li> <li>Cost effective: Extendable</li> <li>Strength: Attains high compressive strengths at specified water ratios</li> <li>Thixotropic: High flow restored by agitation</li> <li>Non-Corrosive: Will not rust</li> <li>Security: Maximum, uniform bearing support</li> <li>Performance: Joins, supports and anchors</li> <li>Hardens free of bleeding or segregation</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Cost effective: Extendable</li> <li>Strength: Attains high compressive strengths at specified water ratio</li> <li>Thixotropic: High flow restored by agitation</li> <li>Security: Maximum, uniform bearing support</li> <li>Non-Metallic/Non-Corrosive: Will not rust</li> <li>Hardens free of bleeding or segregation</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Versatile: Suitable for plastic and fluid consistencies</li> <li>Fast Setting: Achieves high early strengths</li> <li>Strength: Attains high compressive strengths at specified water ratios</li> <li>Thixotropic: High flow restored by agitation</li> <li>Non-Corrosive: Will not rust</li> <li>Security: Maximum, uniform bearing support</li> <li>Performance: Joins, supports and anchors</li> <li>Low temperature placement</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Extreme fluidity: Can be pumped into areas that are virtually inaccessible with standard non-shrink grouts</li> <li>Working time: Extended for maximum pumping range</li> <li>Strength: Attains high compressive strengths at specified water ratios</li> <li>Thixotropic: High flow restored by agitation</li> <li>Corrosion Protection: Encapsulates tendons, bolts or bars to protect from corrosion</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Extreme fluidity: Can be pumped into areas that are virtually inaccessible with standard C1107 non-shrink grouts</li> <li>Working time: Extended for maximum pumping range</li> <li>Strength: Attains high compressive strengths at specified water ratios</li> <li>Thixotropic: High flow restored by agitation</li> <li>Corrosion Protection: Encapsulates tendons, bolts or bars to protect from corrosion</li> <li>Bleed Characteristics: Less than 2% bleed when tested at 30 psi per ASTM C1741 via PTI M55.1-12, Section 4.4.6.2</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Extreme fluidity: Can be pumped into areas that are virtually inaccessible with standard C1107 non-shrink grouts</li> <li>Working time: Extended for maximum pumping range</li> <li>Strength: Attains high compressive strengths at specified water ratios</li> <li>Thixotropic: High flow restored by agitation</li> <li>Corrosion Protection: Encapsulates tendons, bolts or bars to protect from corrosion</li> <li>Zero Bleed: When tested to 100 psi per ASTM C1741 via PTI M55.1-12, Section 4.4.6.2</li> </ul>
<b>STANDARDS</b> NA	<b>STANDARDS</b> ASTM C1107 CRD C621	<b>STANDARDS</b> ASTM C1107 CRD C621	<b>STANDARDS</b> ASTM C1107 CRD C621	<b>STANDARDS</b> ASTM C1107 CRD C621	<b>STANDARDS</b> ASTM C1107 CRD C621	<b>STANDARDS</b> ASTM C1107 CRD C621	<b>STANDARDS</b> PTI M55.1-12	<b>STANDARDS</b> PTI M55.1-12
<b>COMPRESSIVE STR.</b> 2,300 psi (1 day) 5,000 psi (28 day)	<b>COMPRESSIVE STR.</b> <i>(fluid - plastic)</i> 2,000 - 3,000 psi (1 day) 6,000 - 7,000 psi (28 day)	<b>COMPRESSIVE STR.</b> <i>(fluid - plastic)</i> 2,000 - 3,500 psi (1 day) 7,000 - 8,500 psi (28 day)	<b>COMPRESSIVE STR.</b> <i>(fluid - plastic)</i> 3,500 - 4,200 psi (1 day) 7,500 - 8,500 psi (28 day)	<b>COMPRESSIVE STR.</b> 4,800 psi (1 day) 12,500 psi (28 day)	<b>COMPRESSIVE STR.</b> <i>(fluid - plastic)</i> 3,000 - 4,000 psi (1 day) 8,000 - 10,000 psi (28 day)	<b>COMPRESSIVE STR.</b> 4,500 psi (1 day) 12,000 psi (28 day)	<b>COMPRESSIVE STR.</b> 7,000 psi (7 day) 10,000 psi (28 day)	<b>COMPRESSIVE STR.</b> 7,000 psi (7 day) 10,000 psi (28 day)
<b>APPLICATION THICKNESS</b> 1-3" Neat Up to 8" Extended	<b>APPLICATION THICKNESS</b> 1-3" Neat Up to 8" Extended	<b>APPLICATION THICKNESS</b> 1-3" Neat Up to 8" Extended	<b>APPLICATION THICKNESS</b> 1-3" Neat Up to 8" Extended	<b>APPLICATION THICKNESS</b> 1-3" Neat Up to 8" Extended	<b>APPLICATION THICKNESS</b> 1-3" Neat Up to 8" Extended	<b>APPLICATION THICKNESS</b> NA	<b>APPLICATION THICKNESS</b> NA	<b>APPLICATION THICKNESS</b> NA
<b>RATE OF SET</b> Working: :10 Initial: :15 Final: :20	<b>RATE OF SET</b> <i>(plastic-fluid)</i> Working: :50 - 3:00 Initial: 1:20 - 4:00 Final: 4:00 - 6:00	<b>RATE OF SET</b> <i>(plastic-fluid)</i> Working: :45 - 1:45 Initial: 2:00 - 4:00 Final: 3:30 - 5:30	<b>RATE OF SET</b> <i>(plastic-fluid)</i> Working: :40 - 2:30 Initial: 1:09 - 3:30 Final: 2:15 - 5:30	<b>RATE OF SET</b> Working: :30 Initial: 1:00 Final: 2:00	<b>RATE OF SET</b> <i>(plastic-fluid)</i> Working: :10 - :30 Initial: :15 - :45 Final: :25 - 1:00	<b>RATE OF SET</b> Working: 2:30 Set: 8:00	<b>RATE OF SET</b> Working: 2:30 Set: 8:00	<b>RATE OF SET</b> Working: 4:00 Set: 8:30
<b>CONSISTENCY</b> Flowable	<b>CONSISTENCY</b> Plastic - Fluid	<b>CONSISTENCY</b> Plastic - Fluid	<b>CONSISTENCY</b> Plastic - Fluid	<b>CONSISTENCY</b> Flowable	<b>CONSISTENCY</b> Flowable - Fluid	<b>CONSISTENCY</b> Fluid	<b>CONSISTENCY</b> Fluid	<b>CONSISTENCY</b> Fluid





# Restoration & Repair Application Guide

VERTICAL RESURFACING				VOIDS AND DEFECTS					
<b>3-2-1</b> <i>Cementitious Resurfacing Coating</i>	<b>AQUACOAT</b> <i>Cementitious Water-Resistant Coating</i>	<b>LISO</b> <i>Cementitious Smoothing Patch</i>	<b>VTU RESURFACER</b> <i>Cementitious Resurfacer for Vertical Concrete</i>	<b>HYDRAULIC CEMENT</b> <i>Rapid-Setting Hydraulic Patch</i>	<b>MS GUNITE</b> <i>Microsilica Reinforced Gunitite</i>	<b>GOPATCH</b> <i>Rapid Setting Repair Patch</i>	<b>QUICKSET</b> <i>Rapid Setting Repair Patch</i>	<b>R3</b> <i>High Performance, Rapid Setting Repair Patch</i>	<b>V/O PATCH CI</b> <i>One-Component, Polymer-Modified Repair Patch</i>
<b>USES</b> 3-2-1 is ideal for a wide variety of concrete repairs: <ul style="list-style-type: none"> <li>Resurfacing, rubbing and finishing of precast and tilt-up concrete products</li> <li>Cementitious rub for defective concrete formwork</li> <li>Refinish old, vertical, concrete surfaces</li> <li>Bridge beams, wing walls, abutments, columns and structural surface repair</li> <li>Fill in pits, voids and defects in concrete, masonry, plaster, sheetrock or wood</li> </ul>	<b>USES</b> Aquacoat is ideal for: <ul style="list-style-type: none"> <li>Protecting concrete, brick, block, stone and other masonry above or below grade</li> <li>Interior and exterior in applications such as tanks, tunnels, pools, manholes, reservoirs, pipes, troughs, walls, etc.</li> </ul>	<b>USES</b> Liso is ideal for a wide variety of concrete repairs: <ul style="list-style-type: none"> <li>Resurfacing, rubbing and finishing of precast and tilt-up concrete products</li> <li>Cementitious rub for defective concrete formwork</li> <li>Refinish old, vertical, concrete surfaces</li> <li>Fill in pits, voids, chipped edges and defects in concrete and masonry</li> </ul>	<b>USES</b> VTU Resurfacer is ideal for a wide variety of concrete repairs: <ul style="list-style-type: none"> <li>Resurfacing, rubbing and finishing of precast and tilt-up concrete products</li> <li>Cementitious rub for defective concrete formwork</li> <li>Refinish old, vertical, concrete surfaces</li> <li>Fill in pits, voids, chipped edges and defects in concrete and masonry</li> </ul>	<b>USES</b> Hydraulic Cement is ideal for applications to stop the seepage of water through cracks and faults in concrete and masonry structures: <ul style="list-style-type: none"> <li>Dams, basements, swimming pools, manholes</li> <li>Cisterns, water tanks, underground electric vaults</li> <li>Elevator pits, mines, tunnels, sewers, culverts</li> <li>Water pipe joints</li> <li>Any situation requiring a fast, durable long lasting repair</li> </ul>	<b>USES</b> MS Gunitite is ideal for use on: <ul style="list-style-type: none"> <li>Rock stabilization projects</li> <li>Pool construction</li> <li>Parking decks</li> <li>Tunnels</li> <li>Dam repair</li> <li>Retaining walls</li> <li>Bridge structures</li> <li>Water treatment plants</li> <li>Piers and docks</li> </ul>	<b>USES</b> GoPatch is ideal for a wide variety of concrete repairs: <ul style="list-style-type: none"> <li>Precast concrete products</li> <li>Tilt-up panels</li> <li>Curbs and steps</li> <li>Columns and corners</li> <li>Sidewalks</li> </ul>	<b>USES</b> Quickset is ideal for a wide variety of concrete surface repairs: <ul style="list-style-type: none"> <li>Precast concrete products</li> <li>Tilt-up panels</li> <li>Curbs</li> <li>Steps</li> <li>Columns</li> <li>Sidewalks</li> </ul>	<b>USES</b> R3 is ideal for a wide variety of concrete surface repairs: <ul style="list-style-type: none"> <li>Precast concrete products</li> <li>Tilt-up panels</li> <li>Curbs and steps</li> <li>Foundations</li> <li>Columns</li> <li>Sidewalks</li> <li>Bridges</li> </ul>	<b>USES</b> V/O Patch CI is ideal for a wide variety of vertical and overhead concrete repairs: <ul style="list-style-type: none"> <li>Parking structures</li> <li>Bridge structures</li> <li>Docks and piers</li> <li>Tunnels</li> <li>Vertical precast concrete products</li> <li>Tilt-up panels</li> <li>Columns</li> <li>Concrete walls</li> </ul>
<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Durable: Contains no gypsum</li> <li>Color: Consistent color match for concrete</li> <li>Resistant: Withstands wearing</li> <li>Adhesion: Polymer modified for increased adhesion so paints and coatings bond easily</li> <li>Smooth: Maintains moisture for easy finishing</li> <li>Non-corrosive and non-metallic</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Breathable: Allows interior moisture to escape without damaging coating</li> <li>Dry Polymer-Modified: Just add water</li> <li>Resistant: Withstands the intrusion of corrosive deicing salts and freeze/thaw cycles</li> <li>Versatile: Accepts a wide range of architectural and textured coatings</li> <li>Performance: Protects building interiors from moisture damage</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Color: Consistent light gray color match for concrete</li> <li>Adhesion: Polymer-modified for increased adhesion so paints and coating bond easily</li> <li>Smooth: Maintains moisture for easy finishing</li> <li>Self-Curing: Paint or seal as soon as dry</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Un-Sanded: Unmatched workability and finishing</li> <li>Color: Consistent light gray color match for concrete</li> <li>Resistant: Withstands weathering</li> <li>Adhesion: Polymer-modified for increased adhesion so paints and coating bond easily</li> <li>Smooth: Maintains moisture for easy finishing</li> <li>Self-Curing: Paint or seal as soon as dry</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Durable: Provides lifetime repairs</li> <li>Color: Consistent color match for concrete</li> <li>Resistant: Withstands freeze/thaw cycles</li> <li>Fast Setting: Sets in 3 to 5 minutes</li> <li>Performance: Instantly stops seepage</li> <li>Vertical and overhead applications</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Durable: Provides long lasting repairs</li> <li>Vertical and overhead applications</li> <li>Resistant: Withstands freeze/thaw cycles</li> <li>Impermeable: Improved resistance to chloride intrusion</li> <li>Performance: Reduced rebound allows for thicker layers in one lift</li> <li>Quality: Reduces sagging and slouching</li> <li>Non-corrosive, non-metallic</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Versatile: Horizontal, vertical and overhead</li> <li>Ease of Use: Excellent workability, shapeable</li> <li>Non-Corrosive: Will not rust</li> <li>Rapid setting and hardening</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Resistant: Withstands freeze/thaw cycles</li> <li>Versatile: Horizontal, vertical and overhead</li> <li>Performance: Excellent flexural, tensile and compressive strengths</li> <li>Time: High early strength, rapid setting and hardening</li> <li>Ease of Use: Excellent workability with non-sag properties</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>Resistant: Withstands freeze/thaw cycles</li> <li>Versatile: Horizontal, vertical and overhead</li> <li>Performance: Excellent flexural, tensile and compressive strengths</li> <li>Corrosion Inhibitor: Effectively reduces corrosion rate of steel reinforcement</li> <li>Low Permeability: Reduces potential for corrosion</li> </ul>	
<b>STANDARDS</b> NA	<b>STANDARDS</b> NA	<b>STANDARDS</b> NA	<b>STANDARDS</b> NA	<b>STANDARDS</b> NA	<b>STANDARDS</b> NA	<b>STANDARDS</b> NA	<b>STANDARDS</b> ASTM C928 R2	<b>STANDARDS</b> ASTM C928 R3	<b>STANDARDS</b> ASTM C928 R2
<b>COMPRESSIVE STR.</b> 1,100 psi (1 day) 4,000 psi (28 day)	<b>COMPRESSIVE STR.</b> 1,000 psi (1 day) 3,500 psi (28 day)	<b>COMPRESSIVE STR.</b> 1,300 psi (1 day) 2,000 psi (28 day)	<b>COMPRESSIVE STR.</b> NA	<b>COMPRESSIVE STR.</b> 2,000 psi (1 day) 5,500 psi (28 day)	<b>COMPRESSIVE STR.</b> 1,800 psi (1 day) 5,200 psi (28 day)	<b>COMPRESSIVE STR.</b> 2,500 psi (3 hr) 6,000 psi (28 day)	<b>COMPRESSIVE STR.</b> 3,000 psi (3 hr) 6,000 psi (28 day)	<b>COMPRESSIVE STR.</b> 3,500 psi (3 hr) 7,000 psi (28 day)	<b>COMPRESSIVE STR.</b> 2,000 psi (3 hr) 5,500 psi (28 day)
<b>APPLICATION THICKNESS</b> Featheredge - 1/8"	<b>APPLICATION THICKNESS</b> Featheredge - 1/16"	<b>APPLICATION THICKNESS</b> Featheredge - 1/2"	<b>APPLICATION THICKNESS</b> Featheredge - 1/8"	<b>APPLICATION THICKNESS</b> NA	<b>APPLICATION THICKNESS</b> NA	<b>APPLICATION THICKNESS</b> 1/8" - 2"	<b>APPLICATION THICKNESS</b> 1/8" - 2"	<b>APPLICATION THICKNESS</b> 1/8" - 2"	<b>APPLICATION THICKNESS</b> 1/8" - 2"
<b>RATE OF SET</b> Working: 1:30 Initial: 3:00 Final: 5:00	<b>RATE OF SET</b> Working: 3:00 Initial: 4:00 Final: 5:00	<b>RATE OF SET</b> Working: 1:20 Initial: 4:00 Final: 6:25	<b>RATE OF SET</b> Working: :32 Initial: :52 Final: 1:45	<b>RATE OF SET</b> Working: :01 Initial: :03 Final: :05	<b>RATE OF SET</b> NA	<b>RATE OF SET</b> Working: :08 Initial: :10 Final: :20	<b>RATE OF SET</b> Working: :24 Initial: :37 Final: :50	<b>RATE OF SET</b> Working Time: :20 Initial: :25 Final: :35	<b>RATE OF SET</b> Working Time: :20 Initial: :30 Final: :45
<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup>	<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup>	<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup>	<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup>	<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup>	<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup> 6 ft <sup>2</sup> at 1/2" thickness	<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup>	<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup>	<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup>	<b>COVERAGE/YIELD</b> 0.43 ft <sup>3</sup>



# Concrete Sealing & Floor Treatments Application Guide

WATER BASED CURES & SEALERS			WATER BASED SEALERS			SOLVENT SEALERS		
<b>HYDRASHEEN</b> <i>Water-Based Acrylic Cure and Seal</i>	<b>HYDRASHEEN 30%</b> <i>Water-Based Acrylic Cure and Seal</i>	<b>ROCA 1315</b> <i>Water-Based, Natural Finish, Anti-Blushing Cure and Seal</i>	<b>PERMALITH</b> <i>Lithium Silicate Sealer, Hardener and Densifier</i>	<b>PERMASIL</b> <i>Water-Based Chemical Hardener and Dustproof</i>	<b>PWR</b> <i>Penetrating Water Based Silane/Siloxane Water Repellent</i>	<b>CS-25-1315</b> <i>UV Stable, Exempt Solvent-Based Acrylic Cure &amp; Seal (25% Solids)</i>	<b>CS-30-1315</b> <i>UV Stable, Exempt Solvent-Based Acrylic Cure &amp; Seal (30% Solids)</i>	<b>BRS-25</b> <i>High Gloss, Exempt Solvent Based Sealer (25% Solids)</i>
<b>USES</b> Hydrasheen is ideal for curing and sealing applications: <ul style="list-style-type: none"> <li>• Walls</li> <li>• Commercial floors</li> <li>• Basements</li> <li>• Garages</li> <li>• Hospitals</li> <li>• Industrial floors</li> <li>• Pavements</li> <li>• Parking decks</li> </ul>	<b>USES</b> Hydrasheen 30% is ideal for curing and sealing applications: <ul style="list-style-type: none"> <li>• Walls</li> <li>• Commercial floors</li> <li>• Basements</li> <li>• Garages</li> <li>• Hospitals</li> <li>• Industrial floors</li> <li>• Pavements</li> <li>• Parking decks</li> </ul>	<b>USES</b> Roca 1315 is ideal for curing and sealing applications: <ul style="list-style-type: none"> <li>• Concrete</li> <li>• Masonry</li> <li>• Stone</li> <li>• Brick</li> <li>• Stucco</li> </ul>	<b>USES</b> Permalith is ideal for hardening and dustproofing concrete applications: <ul style="list-style-type: none"> <li>• Warehouse floors</li> <li>• Processing plants</li> <li>• Basements</li> <li>• Schools</li> <li>• Offices</li> <li>• Residential or commercial floors that will receive subsequent flooring, coatings or adhesives.</li> </ul>	<b>USES</b> Permasil is ideal for hardening and dustproofing concrete applications: <ul style="list-style-type: none"> <li>• Warehouse floors</li> <li>• Processing plants</li> <li>• Basements</li> <li>• Schools</li> <li>• Offices</li> <li>• Residential or commercial floors that will receive subsequent flooring, coatings or adhesives</li> </ul>	<b>USES</b> PWR is an excellent water repellent for many substrates: <ul style="list-style-type: none"> <li>• Brick</li> <li>• Concrete</li> <li>• Masonry</li> <li>• Stucco</li> <li>• Natural Sandstone</li> </ul>	<b>USES</b> CS-25-1315 is ideal for curing and sealing applications: <ul style="list-style-type: none"> <li>• Walls</li> <li>• Commercial floors</li> <li>• Basements</li> <li>• Garages</li> <li>• Hospitals</li> <li>• Industrial floors</li> <li>• Pavements</li> <li>• Parking decks</li> </ul>	<b>USES</b> CS-30-1315 is ideal for curing and sealing applications: <ul style="list-style-type: none"> <li>• Walls</li> <li>• Commercial floors</li> <li>• Basements</li> <li>• Garages</li> <li>• Hospitals</li> <li>• Industrial floors</li> <li>• Pavements</li> <li>• Parking decks</li> </ul>	<b>USES</b> BRS-25 is ideal for curing and sealing applications: <ul style="list-style-type: none"> <li>• Exposed aggregate</li> <li>• Precast concrete</li> <li>• Mortar, stone and rock face</li> <li>• Decorative concrete</li> <li>• Tilt-up</li> </ul>
<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Water-Based: Low odor</li> <li>• Clean-up with water</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength compared to untreated concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Water-Based: Low odor</li> <li>• Ultra-Violet Stable: Non-yellowing</li> <li>• Clean-up with water</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength compared to untreated concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Water-Based: Low odor</li> <li>• Anti-Blushing Performance</li> <li>• Fast Drying</li> <li>• Ultra-Violet Stable: Non-yellowing</li> <li>• Clean-up with water</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength compared to untreated concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Densities: Increases abrasion resistance of normal concrete by &gt;40%</li> <li>• Re-open slab to traffic in one hour</li> <li>• Eliminates need for future waxing</li> <li>• Can act to enhance concrete hydration without forming a membrane on the surface</li> <li>• Performance: Hardens and dustproofs</li> <li>• Resistant: Improved resistance to attack from chemicals oils and de-icing salts</li> <li>• Non-staining: Will not discolor concrete</li> <li>• Pre-Blended: Ready to use</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Can act to enhance concrete hydration without forming a membrane on the surface</li> <li>• Performance: Hardens and dustproofs</li> <li>• Resistant: Improved resistance to attack from chemicals, oils and de-icing salts</li> <li>• Non-staining: Will not discolor concrete</li> <li>• Pre-Blended: Ready to use</li> <li>• Efficient: Easy application and clean-up</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Penetration: Deep depth of diffusion</li> <li>• Resistant: Greatly improves resistance to moisture, deicing salts, chemical attack</li> <li>• Performance: Rapid development of water repellency</li> <li>• Bond: Provides good adhesion for paints</li> <li>• Breathes: Excellent vapor transmission</li> <li>• Pre-Blended: Ready to use</li> <li>• Efficient: Easy application and clean up</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Exempt Solvent-Based: Non-freezable</li> <li>• Ultra-Violet Stable: Non-yellowing</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength compared to untreated concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Exempt Solvent-Based: Non-freezable</li> <li>• Ultra-Violet Stable: Non-yellowing</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength compared to untreated concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Exempt Solvent-Based: Non-freezable</li> <li>• Ultra-Violet Stable: Non-yellowing</li> <li>• Resists mildew and surface staining</li> <li>• Inhibits efflorescence</li> <li>• Inhibits attack by airborne contaminants</li> </ul>
<b>STANDARDS</b> ASTM C309 Type 1, Class A and B	<b>STANDARDS</b> ASTM C309 Type 1, Class A and B	<b>STANDARDS</b> ASTM C309 Type 1, Class A and B; ASTM C1315 Type 1, Class A	<b>STANDARDS</b> NA	<b>STANDARDS</b> NA	<b>STANDARDS</b> NA	<b>STANDARDS</b> ASTM C309 Type 1, Class A and B; ASTM C1315 Type 1, Class A	<b>STANDARDS</b> ASTM C309 Type 1, Class A and B; ASTM C1315 Type 1, Class A	<b>STANDARDS</b> ASTM C309 Type 1, Class A and B; ASTM C1315 Type 1, Class A
<b>COVERAGE</b> Curing: 200–300 ft <sup>2</sup> /gal Sealing: 200–400 ft <sup>2</sup> /gal Second Coat: 400–600 ft <sup>2</sup> /gal	<b>COVERAGE</b> Curing: 200–300 ft <sup>2</sup> /gal Sealing: 200–400 ft <sup>2</sup> /gal Second Coat: 400–600 ft <sup>2</sup> /gal	<b>COVERAGE</b> Curing: 200–300 ft <sup>2</sup> /gal Sealing: 200–400 ft <sup>2</sup> /gal Second Coat: 400–600 ft <sup>2</sup> /gal	<b>COVERAGE</b> Broomed Surface: 500–700 ft <sup>2</sup> /gal Troweled Surface: 800–1000 ft <sup>2</sup> /gal Vertical Surface: 600–700 ft <sup>2</sup> /gal Old Concrete: 400–600 ft <sup>2</sup> /gal	<b>COVERAGE</b> Broomed Surface: 300–400 ft <sup>2</sup> /gal Troweled Surface: 500–600 ft <sup>2</sup> /gal Vertical Surface: 400–500 ft <sup>2</sup> /gal Old Concrete: 200–300 ft <sup>2</sup> /gal	<b>COVERAGE</b> Sealing: 50–300 ft <sup>2</sup> /gal Second Coat: 200–400 ft <sup>2</sup> /gal	<b>COVERAGE</b> Curing: 300–400 ft <sup>2</sup> /gal Sealing: 300–400 ft <sup>2</sup> /gal Second Coat: 400–600 ft <sup>2</sup> /gal	<b>COVERAGE</b> Curing: 300–400 ft <sup>2</sup> /gal Sealing: 300–400 ft <sup>2</sup> /gal Second Coat: 400–600 ft <sup>2</sup> /gal	<b>COVERAGE</b> Exposed Aggregate: 200–400 ft <sup>2</sup> /gal Concrete: 200–400 ft <sup>2</sup> /gal Brick: 200–400 ft <sup>2</sup> /gal Plaster, Stone, Tile: 200–400 ft <sup>2</sup> /gal Second Coat: 400–600 ft <sup>2</sup> /gal
<b>VOC</b> 65 g/L	<b>VOC</b> 65 g/L	<b>VOC</b> 65 g/L	<b>VOC</b> 20 g/L	<b>VOC</b> 0 g/L	<b>VOC</b> 0 g/L	<b>VOC</b> 350 g/L	<b>VOC</b> 350 g/L	<b>VOC</b> 350 g/L
<b>DRY TIME</b> 2-3 hrs at 70°F	<b>DRY TIME</b> 2-3 hrs at 70°F	<b>DRY TIME</b> 2-3 hrs at 70°F	<b>DRY TIME</b> 1 hr at 70°F	<b>DRY TIME</b> 4 hrs at 70°F	<b>DRY TIME</b> 2 hrs at 70°F	<b>DRY TIME</b> 1 hr at 70°F	<b>DRY TIME</b> 1 hr at 70°F	<b>DRY TIME</b> 1 hr at 70°F
<b>APPEARANCE</b> Low Gloss	<b>APPEARANCE</b> Medium Gloss	<b>APPEARANCE</b> Natural Finish	<b>APPEARANCE</b> Non-Film Forming	<b>APPEARANCE</b> Non-Film Forming	<b>APPEARANCE</b> Non-Film Forming	<b>APPEARANCE</b> Medium Gloss	<b>APPEARANCE</b> High Gloss	<b>APPEARANCE</b> High Gloss



# Concrete Curing Application Guide

CLEAR CURES		WHITE PIGMENTED CURES				MISCELLANEOUS
<b>MAXCURE RESIN CLEAR</b> <i>Water-Emulsion, Dissipating Resin Curing Compound</i>	<b>MAXCURE RESIN CLEAR 1-D</b> <i>Water-Emulsion, Dissipating Resin Curing Compound</i>	<b>MAXCURE WAX WHITE</b> <i>Water-Emulsion, Wax-Based Curing Compound</i>	<b>MAXCURE RESIN WHITE</b> <i>Water-Emulsion, Dissipating Resin Curing Compound</i>	<b>PAMS 701 WHITE</b> <i>Water-Emulsion, AMS Resin Curing Compound</i>	<b>AMS 3754 WHITE</b> <i>Water-Emulsion, AMS Resin Curing Compound</i>	<b>MONOFILM ER</b> <i>Evaporation Control, Monomolecular Film</i>
<b>USES</b> Maxcure Resin Clear is ideal for curing horizontal and vertical concrete surfaces: <ul style="list-style-type: none"> <li>• Walls</li> <li>• Floors</li> <li>• Structures</li> <li>• Wing walls</li> <li>• Barriers</li> <li>• Abutments</li> <li>• Retaining walls</li> <li>• Bridge decks</li> <li>• Piers</li> <li>• Sidewalks</li> <li>• Curbs and gutters</li> </ul>	<b>USES</b> Maxcure Resin Clear 1-D is ideal for curing horizontal and vertical concrete surfaces: <ul style="list-style-type: none"> <li>• Walls</li> <li>• Floors</li> <li>• Structures</li> <li>• Wing walls</li> <li>• Barriers</li> <li>• Abutments</li> <li>• Retaining walls</li> <li>• Bridge decks</li> <li>• Piers</li> <li>• Sidewalks</li> <li>• Curbs and gutters</li> </ul>	<b>USES</b> Maxcure Wax White is ideal for curing concrete that will be exposed to the sun: <ul style="list-style-type: none"> <li>• Bridge decks</li> <li>• Piers</li> <li>• Highways</li> <li>• Pavement slabs</li> <li>• Airport runways</li> <li>• Parking decks</li> <li>• Sidewalks</li> <li>• Ramps</li> <li>• Curbs and gutters</li> </ul>	<b>USES</b> Maxcure Resin White is ideal for curing concrete that will be exposed to the sun: <ul style="list-style-type: none"> <li>• Bridge decks</li> <li>• Piers</li> <li>• Highways</li> <li>• Pavement slabs</li> <li>• Airport runways</li> <li>• Parking decks</li> <li>• Sidewalks</li> <li>• Ramps</li> <li>• Curbs and gutters</li> </ul>	<b>USES</b> PAMS 701 White is ideal for curing concrete that will be exposed to the sun: <ul style="list-style-type: none"> <li>• Bridge decks</li> <li>• Piers</li> <li>• Highways</li> <li>• Pavement slabs</li> <li>• Airport runways</li> <li>• Parking decks</li> <li>• Sidewalks</li> <li>• Ramps</li> <li>• Curbs and gutters</li> </ul>	<b>USES</b> AMS 3754 is ideal for curing concrete that will be exposed to the sun: <ul style="list-style-type: none"> <li>• Bridge decks</li> <li>• Piers</li> <li>• Highways</li> <li>• Pavement slabs</li> <li>• Airport runways</li> <li>• Parking decks</li> <li>• Sidewalks</li> <li>• Ramps</li> <li>• Curbs and gutters</li> </ul>	<b>USES</b> Monofilm ER is ideal for use when the concrete surface moisture loss is in excess of the bleed rate of the concrete in applications: <ul style="list-style-type: none"> <li>• Pouring concrete flatwork</li> <li>• Floors</li> <li>• Highways</li> <li>• Pavements</li> <li>• Toppings</li> <li>• Parking decks</li> <li>• Dry shake flooring</li> <li>• Modified concrete</li> </ul>
<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Water-Based: Low odor</li> <li>• Clean-up with water</li> <li>• Approved by many state DOTs</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength over untreated concrete</li> <li>• Will not permanently discolor colored concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Water-Based: Low odor</li> <li>• Clean-up with water</li> <li>• Approved by many state DOTs</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength over untreated concrete</li> <li>• Will not permanently discolor colored concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Water-Based: Low odor</li> <li>• Clean-up with water</li> <li>• Approved by many state DOTs</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength over untreated concrete</li> <li>• Will not permanently discolor colored concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Water-Based: Low odor</li> <li>• Clean-up with water</li> <li>• Approved by many state DOTs</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength over untreated concrete</li> <li>• Will not permanently discolor colored concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Water-Based: Low odor</li> <li>• Clean-up with water</li> <li>• Approved by many state DOTs</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength over untreated concrete</li> <li>• Will not permanently discolor colored concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Water-Based: Low odor</li> <li>• Clean-up with water</li> <li>• Approved by many state DOTs</li> <li>• Minimizes thermal cracking, dusting and defects</li> <li>• Performance: Produces hard, dense concrete</li> <li>• Strength: Increases compressive and tensile strength over untreated concrete</li> <li>• Will not permanently discolor colored concrete</li> </ul>	<b>BENEFITS</b> <ul style="list-style-type: none"> <li>• Reduces surface moisture loss to improve concrete quality during high wind, low humidity, direct sunlight and heated indoor conditions</li> <li>• Labor Savings: Less finishers needed</li> <li>• Can aid in eliminating shrinkage cracking, checking and crusting of freshly poured concrete</li> <li>• Allows for the use of lower water ratio in mix designs</li> <li>• Eliminates the need for additional mix water as an aid for moisture loss during the finishing process</li> <li>• Will not affect the adhesion of curing compounds or subsequent coatings</li> </ul>
<b>STANDARDS</b> ASTM C309 Type 1, Class A and B; AASHTO M148	<b>STANDARDS</b> ASTM C309 Type 1-D, Class A and B; AASHTO M148	<b>STANDARDS</b> ASTM C309 Type 2, Class A; AASHTO M148, CRD 300-90	<b>STANDARDS</b> ASTM C309 Type 2, Class A and B; AASHTO M148	<b>STANDARDS</b> ASTM C309 Type 2, Class A and B; AASHTO M148; Wyoming DOT 701	<b>STANDARDS</b> ASTM C309 Type 2, Class A and B; Minnesota DOT 3754	<b>STANDARDS</b> NA
<b>COVERAGE</b> Approx 200 ft <sup>2</sup> /gal	<b>COVERAGE</b> Approx 200 ft <sup>2</sup> /gal	<b>COVERAGE</b> Approx 200 ft <sup>2</sup> /gal	<b>COVERAGE</b> Approx 200 ft <sup>2</sup> /gal	<b>COVERAGE</b> Approx 200 ft <sup>2</sup> /gal	<b>COVERAGE</b> Approx 200 ft <sup>2</sup> /gal	<b>COVERAGE</b> Concentrated: 200–400 ft <sup>2</sup> Diluted: 2,000–4,000 ft <sup>2</sup>
<b>VOC</b> 150 g/L	<b>VOC</b> 150 g/L	<b>VOC</b> 0 g/L	<b>VOC</b> 150 g/L	<b>VOC</b> 159 g/L	<b>VOC</b> 159 g/L	<b>VOC</b> 0 g/L
<b>DRY TIME</b> 2 hrs at 70°F	<b>DRY TIME</b> 2 hrs at 70°F	<b>DRY TIME</b> 1 hr at 70°F	<b>DRY TIME</b> 2 hrs at 70°F	<b>DRY TIME</b> 1.5 hrs at 70°F	<b>DRY TIME</b> 1.5 hrs at 70°F	<b>DRY TIME</b> NA
<b>APPEARANCE</b> Clear	<b>APPEARANCE</b> Clear	<b>APPEARANCE</b> White	<b>APPEARANCE</b> White	<b>APPEARANCE</b> White	<b>APPEARANCE</b> White	<b>APPEARANCE</b> NA



# Bonding Agents & Admixtures Form Releases Application Guide

BONDING AGENTS & ADMIXTURES			FORM RELEASES		
<b>ACRYLCOAT</b> <i>Acrylic Latex Bonding Agent and Admixture</i>	<b>DURA</b> <i>Bonding Agent and Admixture</i>	<b>MULTI-55</b> <i>One Time Re-Emulsifiable Bonding Agent</i>	<b>COKOTE</b> <i>Multi-Use, Reactive Form Release</i>	<b>EZKOTE GREEN</b> <i>Multi-Use, Non-Petroleum, Reactive Form Release</i>	<b>SLICKOTE</b> <i>Premium, Reactive Form Release</i>
<p><b>USES</b></p> <p>Acrylcoat is ideal for bonding new concrete to new concrete or new concrete to old concrete and can be used with cementitious compounds:</p> <ul style="list-style-type: none"> <li>• Patching materials</li> <li>• Grouts</li> <li>• Masonry coatings</li> <li>• Stuccos coatings</li> <li>• Masonry mortars</li> </ul>	<p><b>USES</b></p> <p>Dura is ideal for bonding new concrete to new concrete or new concrete to old concrete and can be used with cementitious compounds:</p> <ul style="list-style-type: none"> <li>• Patching materials</li> <li>• Grouts</li> <li>• Masonry coatings</li> <li>• Stuccos coatings</li> <li>• Masonry mortars</li> </ul>	<p><b>USES</b></p> <p>Multi-55 is an ideal primer for use with US SPEC SLU or other cementitious compounds:</p> <ul style="list-style-type: none"> <li>• Portland or gypsum cement underlayments</li> <li>• Patches</li> <li>• Mortars</li> <li>• Coatings</li> <li>• Will bond to concrete, masonry and brick</li> </ul>	<p><b>USES</b></p> <p>COkote can be used for a variety of applications:</p> <ul style="list-style-type: none"> <li>• Forms: Wood, BB plyform, aluminum, plastic and steel</li> <li>• Protect Equipment: buckets, hoists, paving machines, and aluminum and steel windows</li> </ul>	<p><b>USES</b></p> <p>Ezkote Green can be used for a variety of applications:</p> <ul style="list-style-type: none"> <li>• Forms: Wood, BB plyform, aluminum, plastic and steel</li> <li>• Protect Equipment: buckets, hoists, paving machines, and aluminum and steel windows</li> </ul>	<p><b>USES</b></p> <p>Slickote can be used for a variety of applications:</p> <ul style="list-style-type: none"> <li>• Forms: Wood, BB plyform, aluminum, plastic and steel</li> <li>• Protect Equipment: buckets, hoists, paving machines, and aluminum and steel windows</li> </ul>
<p><b>BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Durable: Increase tensile strength, flexural strength and chemical resistance over non-modified mortars</li> <li>• Curing: Increase water retention properties</li> <li>• Excellent Bonding Agent: Superior adhesion properties</li> <li>• Freeze/Thaw Resistance: Increased resistance to dramatic climatic changes</li> </ul>	<p><b>BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Durable: Increase tensile strength, flexural strength and chemical resistance over non-modified mortars</li> <li>• Curing: Increase water retention properties</li> <li>• Excellent Bonding Agent: Superior adhesion properties</li> <li>• Freeze/Thaw Resistance: Increased resistance to dramatic climatic changes</li> </ul>	<p><b>BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Versatile: Bridges gap between acrylic and PVA products</li> <li>• Excellent Bonding Agent: Superior adhesion properties</li> <li>• Can be used when there is a delay of up to seven days prior to application of top coat</li> <li>• Water-Based: Low odor, VOC compliant and easy clean-up</li> <li>• Consistent: Strict Quality Control testing and standards</li> </ul>	<p><b>BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Clean: Cuts stripping time</li> <li>• Pre-Blended: Ready to use</li> <li>• Non-Staining: Will not discolor concrete</li> <li>• Performance: Increases life span of wood forms by waterproofing and protecting; reduces maintenance of metal forms by acting as a rust inhibitor</li> <li>• Efficient: Excellent coverage rate</li> <li>• Cost Effective: Reduces clean up time</li> <li>• Easy Application: Brush, spray or roller</li> <li>• Long lasting form life</li> <li>• Does not contain carcinogenic compounds</li> <li>• Economical: One coat coverage</li> </ul>	<p><b>BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2 and MR Credit 6.0</li> <li>• Clean: Cuts stripping time</li> <li>• Organic: No petroleum, low odor</li> <li>• Non-Staining: Will not discolor concrete</li> <li>• Performance: Increases life span of wood forms by waterproofing and protecting; reduces maintenance of metal forms by acting as a rust inhibitor</li> <li>• Efficient: Excellent coverage rate</li> <li>• Cost Effective: Reduces clean up time</li> <li>• Easy Application: Brush, spray or roller</li> <li>• Long lasting form life</li> <li>• Economical: One coat coverage</li> </ul>	<p><b>BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Contributes to LEED EQ Credit 4.2</li> <li>• Clean: Cuts stripping time</li> <li>• Pre-Blended: Ready to use</li> <li>• Non-Staining: Will not discolor concrete</li> <li>• Performance: Increases life span of wood forms by waterproofing and protecting; reduces maintenance of metal forms by acting as a rust inhibitor</li> <li>• Efficient: Maximum coverage rate</li> <li>• Cost Effective: Reduces clean up time</li> <li>• Easy Application: Brush, sprayer or roller</li> <li>• Long Form Life: Repeated use waterproofs and protects forms</li> <li>• Economical: One coat coverage</li> </ul>
<p><b>STANDARDS</b></p> <p>ASTM C1059, Type I and II</p>	<p><b>STANDARDS</b></p> <p>ASTM C1059, Type I and II</p>	<p><b>STANDARDS</b></p> <p>ASTM C1059 Type I and II</p>	<p><b>STANDARDS</b></p> <p>Corps of Engineers Specification CW03101, Section 2.1.2</p>	<p><b>STANDARDS</b></p> <p>Corps of Engineers Specification CW03101, Section 2.1.2.</p>	<p><b>STANDARDS</b></p> <p>Corps of Engineers Specification CW03101, Section 2.1.2</p>
<p><b>COVERAGE</b></p> <p>300 ft<sup>2</sup>/gal when diluted 1:1</p>	<p><b>COVERAGE</b></p> <p>300 ft<sup>2</sup>/gal when diluted 1:1</p>	<p><b>COVERAGE</b></p> <p>Primer: 500 - 600 ft<sup>2</sup>/gal when diluted 2:1 Bonding Agent: 300 ft<sup>2</sup>/gal when diluted 1:1</p>	<p><b>COVERAGE</b></p> <p>Aluminum, plastic, steel: 2000 ft<sup>2</sup>/gal Medium density plywood: 1500 ft<sup>2</sup>/gal BB grade plyform: 1000 ft<sup>2</sup>/gal Dimensional lumber: 1000 ft<sup>2</sup>/gal</p>	<p><b>COVERAGE</b></p> <p>Aluminum, plastic, steel: 2000 ft<sup>2</sup>/gal Medium density plywood: 1500 ft<sup>2</sup>/gal BB grade plyform: 1000 ft<sup>2</sup>/gal Dimensional lumber: 1000 ft<sup>2</sup>/gal</p>	<p><b>COVERAGE</b></p> <p>Aluminum, plastic, steel: 3000 ft<sup>2</sup>/gal Medium density plywood: 2000 ft<sup>2</sup>/gal BB grade plyform: 2000 ft<sup>2</sup>/gal Dimensional lumber: 1000 ft<sup>2</sup>/gal</p>
<p><b>VOC</b></p> <p>0 g/L</p>	<p><b>VOC</b></p> <p>0 g/L</p>	<p><b>VOC</b></p> <p>0 g/L</p>	<p><b>VOC</b></p> <p>0 g/L</p>	<p><b>VOC</b></p> <p>0 g/L</p>	<p><b>VOC</b></p> <p>0 g/L</p>
<p><b>DRY TIME</b></p> <p>25 min at 70°F</p>	<p><b>DRY TIME</b></p> <p>20 min at 70°F</p>	<p><b>DRY TIME</b></p> <p>30 min at 70°F</p>	<p><b>DRY TIME</b></p> <p>NA</p>	<p><b>DRY TIME</b></p> <p>NA</p>	<p><b>DRY TIME</b></p> <p>NA</p>