

**PI.037 - QUICK NOTES: Using CHEM-STONE™ Reactive Stain**

Revised: 1.5.16

The following guide is designed to assist the experienced trained and certified installer with the application of CHEM-STONE™ Reactive Stain.

Before the application of CHEM-STONE™ Reactive Stain, please read and understand the Product Information Sheets, Technical Data Sheets and Material Safety Data Sheets pertaining to all of the products to be used. Improper preparation, application or understanding of other important variables may result in job failure and/or personal injury.

<b>Description</b>	A permanent reactive stain for coloring polymer modified cementitious overlays, stamped concrete conventional concrete surfaces and polished concrete.
<b>Designed for</b>	<ul style="list-style-type: none"> <li>Antiquing and coloring polymer modified cementitious overlays and various conventional concrete surfaces.</li> <li>Interior or exterior use.</li> <li>For use over colored and/or white polymer modified cementitious overlays and various conventional concrete surfaces</li> </ul>
<b>Preparation</b>	<ol style="list-style-type: none"> <li>Ensure the polymer modified cementitious overlay or conventional concrete is thoroughly dry.</li> <li>Ensure CLEAN-PRINT™ Liquid Release Agent (if used) is thoroughly dry and fully evaporated.</li> <li>Ensure any previous sealers, paints, coatings, etc. are removed from conventional concrete.</li> </ol>
<b>Application</b>	<ul style="list-style-type: none"> <li>Apply using a brush, roller or sprayer.</li> <li>Apply full strength on conventional concrete.</li> <li>Apply full strength or dilute 1:1 on polymer concrete overlay.</li> <li>Once the CHEM-STONE™ Reactive Stain has dried apply sealer. See TD.414 for sealer options.</li> <li>When applying two component (non breathable) coatings, wait 12 to 24 hours depending on substrate moisture content or relative humidity before sealing. Test for moisture first.</li> <li>Produce a test sample before use on actual installations.</li> </ul>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>Available in 8 unique base colors.</li> <li>Ideal for obtaining definitive translucent not achievable by other color methods or staining products.</li> </ul>
<b>Disadvantages</b>	<ul style="list-style-type: none"> <li>Corrosive. Be careful when using or handling.</li> <li>Reduction may cause inconsistency in finished color results, color removal and failure.</li> <li>Produce test sample first.</li> </ul>
<b>Packaging</b>	CHEM-STONE™ Reactive Stain: <ul style="list-style-type: none"> <li>1 gallon bottles – 4 bottles per case</li> <li>5 gallon pails – 36 pails per pallet</li> <li>55 gallon drums – 4 drums per pallet</li> </ul>
<b>Cost</b>	<ul style="list-style-type: none"> <li>\$0.12 to \$0.17 per sq. ft.</li> </ul>
<b>Additional Documents</b>	<ul style="list-style-type: none"> <li>PI.145 - Product Information – CHEM-STONE™ Reactive Stain</li> <li>SDS.450 to 457 – CHEM-STONE™ Reactive Stain</li> <li>TD.417 Technical Data – Stain &amp; Coloring Options</li> </ul>