



## CONCRETE REPAIR MATERIALS: Tstrata ISR™ Sulfate Resistant Restoration Material



Tstrata ISR™ is a specially formulated, one part microsilica modified restoration material with integral corrosion inhibitor designed specifically for restoration of sulfur pits. It is a premixed, dry packaged concrete material that contains pea gravel suitable for interior and exterior “form and pour” and “form and pump” installation. Requiring only the addition of water – Tstrata ISR™ is a high strength material with extended working time for ease of placement. It is handled like ordinary high slump concrete.



FEATURES	FUNCTIONS	BENEFITS
Designed to match closely the mechanical characteristics of existing reinforced concrete	<ul style="list-style-type: none"> <li>• Superior bond to existing concrete</li> <li>• Reduced shrinkage</li> </ul>	<ul style="list-style-type: none"> <li>• Long-lasting, durable concrete that holds up under the toughest conditions</li> </ul>
No polymer modifiers or resin-based admixtures	<ul style="list-style-type: none"> <li>• Excellent resistance to chloride intrusion</li> <li>• Excellent resistance to sulfates</li> <li>• Excellent resistance to high temperature</li> </ul>	
Installs as an engineered product	<ul style="list-style-type: none"> <li>• Allows composite load carrying capabilities between existing concrete and repair material</li> </ul>	
Excellent placement ability with near fluid plastic characteristics	<ul style="list-style-type: none"> <li>• Predictable setting time</li> <li>• Rapid strength development</li> <li>• Pumpable at high slumps without segregation</li> <li>• Low volume change upon drying</li> </ul>	<ul style="list-style-type: none"> <li>• Fast placement – minimizes turnaround time</li> </ul>