



Sheet Number: 10.9

Product Specifications

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Protective Coating Systems/Concrete Resurfacing Products/Repairs



Minimum Standards

- ASTM G210, D4227, D4258
- SSPC-SP13/NACE 6
- MDWASD Specifications: Sections 03 01 30.51 (03721), 03 01 30.71 (03732),
 09 90 00 (09801 & 09882), 09 96 00 (09883), 09 97 00, 09 97 13, and 09 97 23
- 100% Solids, Low VOC

Other Requirements

- AMPP/NACE Certified Coating Inspector
- Manufacturer's Certified Applicator
- Underlayment shall be compatible with coating (manufacture's complete system)
- No Calcium Aluminates allowed
- Products shall be used in accordance with the treatment process/material to be protected and with WASD written approval
- Product Data Sheet

Applications

• Wastewater Treatment Plants

APPROVED PRODUCTS			
COATING MANUFACTURER	COATING SYSTEM	SUBMITTED	
TOPCOATS			
Tnemec	Series 22, Epoxoline		
Tnemec	Series G435, Perma-Glaze		
Wol-Coat	310		
Sauereisen	210X SewerGard High Strength		
Epoxytec	CPP Trowel Liner		
Belzona	5811 Immersion Grade Epoxy Coating		

PRIMERS			
Tnemec	Series N69 Hi-Build Epoxoline II		
Mortars			
Tnemec	Series 217, MortarCrete		
Tnemec	Series 218, MortarClad		
Tnemec	Series G434, Perma-Shield H2S		
Sauereisen	RestoKrete Substrate Resurfacer F-121		
Sauereisen	RestoKrete Underlayment F-120		
Epoxytec	Mortartec Ceramico		
Sika	SikaTop-123 Plus		
Sherwin Williams	Dura-Plate 2300		
JOINT REPAIRS			
Thiokol	2235M		
COMMENTS:			
Approved by: MDWASD Departmental Standards, Specifications and Products Committee			
Revision History			