

Product Specifications

Miami-Dade Water & Sewer Department
Address: 3071 SW 38th Ave, Miami, FL 33146
Phone: (305) 665-7477

Standard Manhole Coating



Minimum Standards

- ASTM G210
- ASTM D4227
- MDWASD Specifications: Sections 33 05 00 (02536)
- Modified Epoxy Coating

Other Requirements

- NACE Certified Technician Available
- Manufacturer's Certified Applicator
- Underlayment shall be compatible with coating (manufacture's complete system)
- No Calcium Aluminates allowed
- Coating required on existing manholes within 300 feet of wet well
- Coating required on existing manholes with force main discharge

Applications

- Sewer Manholes

PRE-APPROVED MANUFACTURER

- 1) Epoxytec
- 2) Polymorphic Polymers Corp
- 3) BASF
- 5) SpayRoq
- 6) Quadex
- 7) Mainstay
- 8) GML Coating System
- 9) Raven Lining System
- 10) Sherwin Williams
- 11) Sauereisen
- 12) Geotree

Issue Date:

9/9/2016

Revised Date:

01/18/2021

APPROVED PRODUCTS / MODELS

COATING MANUFACTURER	COATING SYSTEM	SUBMITTED
Epoxytec	Uroflex, with CPP, Ceramico or Tnemic 218	<input type="checkbox"/>
Polymorphic Polymers Corp	PPC Coating System WW-200-1a/Damp Concrete	<input type="checkbox"/>
BASF	Sewer Guard HBS 100 Epoxy Liner by BASF with SP15 Spray Mortar	<input type="checkbox"/>
SprayRoq	SprayRoq, Spray Wall and SprayShield GT Coating	<input type="checkbox"/>
Quadex	Geokrete Gepolymer System	<input type="checkbox"/>
Mainstay	Mainstay DS-5 High Build Epoxy with Mainstay ML-72 Restoration Mortar	<input type="checkbox"/>
GML Coating System	Green Monster Epoxy with GML-30 and GML-60 Epoxy Cement	<input type="checkbox"/>
Raven Lining System	Raven 405 Epoxy with Raven 755 Epoxy	<input type="checkbox"/>
Sherwin Williams	DuraPlate 6100	<input type="checkbox"/>
Sauereisen	Sauereisen 210 Sewergard	<input type="checkbox"/>
Geotree	GeoSpray Geopolymer Mortar	<input type="checkbox"/>

CHEMICAL SEAL FOR ACTIVE LEAKS:

Drill through Manhole and seal outside void

Avanti	<input type="checkbox"/>
Deneef	<input type="checkbox"/>
Quadex Quad-plug	<input type="checkbox"/>

COMMENTS:**Approved by:** MDWASD Departmental Standards, Specifications, and Product Committee**Revision History:**

11-29-2018 – Added Raven 405; Sherwin Williams DuraPlate 6100; Sauereisen 210 Sewergard

06-29-2020 – Added Geotree, GeoSpray Geopolymer Mortar

01-18-2021 – Removed PermaForm MS-10,000