

Technical Bulletin



No. 25-126
March 2025

Page 1 of 1

Subject

Manhole Lining System Recommendations - Series 451 | CPP Sprayliner MH

Purpose

To provide guidance on where Series 451 CPP Sprayliner MH is applied within a sanitary sewer manhole and which products are used in conjunction with this system.

General

Series 451 CPP Sprayliner MH is designed for use in the rehabilitation of manholes. This document outlines the key areas of a sanitary sewer manhole requiring protective coatings to mitigate the effects of water infiltration, chemical exposure, and environmental wear. Each product callout is tailored to meet the specific needs of different sections of the manhole.

A. Elevation adjustments

Mortartec Silicate or Tnemec Series 217 MortarCrete

B. Lining system

Series 451 CPP Sprayliner MH or CPP Trowel-Liner

C. Repair mortar joints, offsets, and patch holes

Mortartec Ceramico, Mortartec Silicate, Tnemec Series 217 MortarCrete, or Tnemec Series N21 MortarClad

D. Resurface

Mortartec Ceramico, Mortartec Silicate, or Tnemec Series N218 MortarClad

E. Stop leaks and fill joints

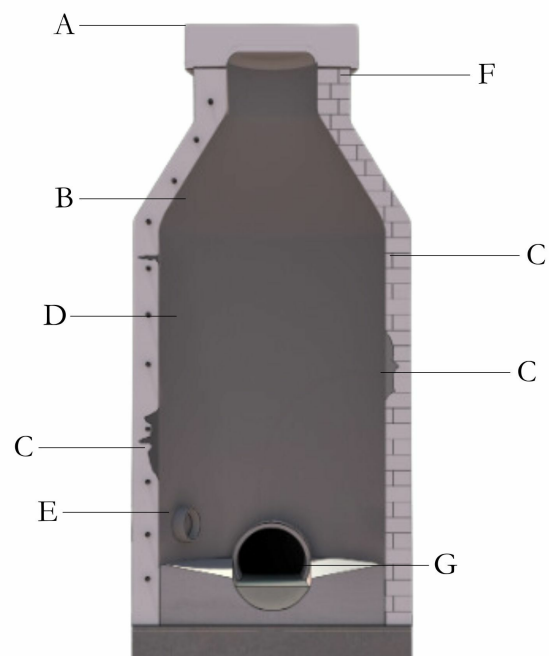
Mortartec Hydrxx Hydraulic Cement

F. Chimney seal

Uroseal 45V

G. Bench and invert coating

Series 451 CPP Sprayliner MH or CPP Trowel-Liner



Summary

Series 451 CPP Sprayliner MH provides a complete solution for manhole rehabilitation with specialized products for each structural section. For additional information, visit www.epoxytec.com or contact your local Epoxytec representative at www.epoxytec.com/contact.



Published technical data, instructions and pricing are subject to change without notice. Contact your Epoxytec technical representative for current technical data, instructions and pricing. Warranty information: The service life of Epoxytec's coatings will vary. For warranty, limitation of seller's liability and product information, please refer to Epoxytec Product Data Sheets at tnemec.com or contact your Epoxytec technical representative. © Epoxytec LLC