

Cured-In-Place Pipe Resins

An Endless Flow of
Experience and Innovation



Commitment

For over four decades CoREZYN® Cured-In-Place Pipe (CIPP) resins—from Interplastic Corporation—have been the leading choice of engineers and contractors. Our resins have helped restore thousands of storm water, sewer, culvert and industrial pipes throughout North America. Whether you're a municipal professional, an engineer or a CIPP contractor, we're dedicated to providing you with innovative solutions, a broad product line and support from expert field specialists—today and for decades to come.

The CIPP process provides a less intrusive method of pipeline remediation. The inversion tower (left) allows entry of the liner through a standard manhole.

The photographs below show various steps in the CIPP process, including wet-out, air removal in the liner and liner inversion into the deteriorated line.

Selection

For the broadest selection of high-quality products, you can count on the CoREZYN CIPP line. Our polyesters and vinyl esters cover the widest range of applications on the market today. We offer both filled and unfilled CIPP resins to suit your project needs. Whichever product you choose, the CoREZYN brand is engineered to provide trouble-free installation and many years of reliable performance.

Systems

We have a variety of systems available for your project, choose which one will be best suited for your project! Typical information required for submittals is included in our submittal package with third party test data for all systems.

ONESTEP™: patented system (US Pat. 10,131,766) designed to be a simpler, safer process with a single liquid initiator

Styrene Free: ground-breaking resin that has no styrene, no VOCs and no HAPs

Pressure Pipe: formulated to be resilient enough to handle the demands of pressure pipe, while maintaining the strength to repair deteriorated pipes

UV Cured: designed to cure with light wavelengths of 350-450 nm

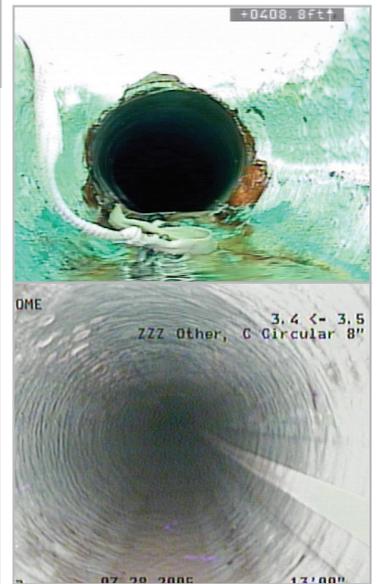


Innovation

Innovation in resins is central to our culture. We're continually researching, developing and testing new resin technology. Our laboratory facilities use time-tested methods for determining corrosion resistance, flexural creep, physical properties, gel/cure properties and other characteristics. And if you have a unique situation, Interplastic is ready to develop a solution.

You see innovation in our CoREZYN® products. They're made with advanced stability properties to prevent premature gelation. They're designed to gel uniformly and cure thoroughly to minimize installation time. And the latest rheology technology minimizes resin seepage or migration up lateral service lines during installation.

CoREZYN vinyl ester products provide long-term resistance to corrosive fluids. With high flexural and tensile strength, they're the ideal solution for industrial waste lines, pressure pipes and sewers that handle both caustic and acidic materials.



Before and after photographs of a sewer line showing unacceptable inflow and infiltration, and a smooth surface compliant system.

SELECTION GUIDE

Resin Number	Initiator System	Resin Type	Features and Benefits
COR72-AA-451	P/T	Unfilled	Lower viscosity for faster wet-out
COR72-AT-470HT	P/T	Filled	Enhanced for higher physical properties, isophthalic resin
COR78-AT-559T	P/T	Filled	Enhanced for higher physical properties
COR78-AT-579	P/T	Filled	Designed for improved wet-out and strength
COR72-AA-431	T/T	Unfilled	Uses an all liquid initiator package, isophthalic resin
COR72-AT-475	P/T	Filled	Uses an all liquid initiator package, isophthalic resin
COR72-AA-456	Ambient	Unfilled	Ambient cure for fast processing of point repairs
COR72-CU-100	UV Initiated	Unfilled	Thickenable with MgO type chemical thickeners, contains UV initiators for cure, isophthalic resin
COR72-AA-441OS	CHP	Unfilled	Patented ONESTEP system for easy initiation, isophthalic resin
COR72-AT-471OS	CHP	Filled	Patented ONESTEP system for easy initiation, isophthalic resin
COR78-AT-571OS	CHP	Filled	Patented ONESTEP system for easy initiation
CORVE8190	P/T	Unfilled	Meets "Green Book" standards, vinyl ester resin
CORVE8290	P/T	Unfilled	Contains no styrene, styrene-free vinyl ester resin
CORVE8295S	P/T	Filled	Contains no styrene, styrene-free vinyl ester resin
CORVE8506	P/T	Unfilled	Designed for moderate pressure applications, vinyl ester resin
CORVE8508	P/T	Unfilled	Designed for higher pressure applications, vinyl ester resin
COREVE8738	P/T	HT Vinyl Ester	For highly corrosive or higher temperature applications

P/T = Perkadox® 16, Trigonox® C or Trigonox 42S
 T/T = Trigonox 121BB75, Trigonox 210P50
 Ambient = Benzoyl Peroxide, Dimethyl Aniline

The above resins meet the requirements for Cured-In-Place Pipe (CIPP) resins as found in ASTM F1216, D5813, F1743, and D2990. Please consult with your local Interplastic Corporation technical sales representative to discuss specific applications and product requirements.



Cured-In-Place Pipe Resins

Our 40-year proven track record speaks for itself. Engineers and CIPP contractors depend on the CoREZYN® brand—consistent, competitively priced, reliable products for repairing partially or fully deteriorated pipes. You will benefit from our technical field-support specialists who'll help you select the right resin for long-term performance. For the experience and innovation your next CIPP project deserves, choose CoREZYN brand resins from Interplastic.



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