

PipeCast Rigid: The Structural Polyurea Hybrid Revolutionizing Pipe Rehabilitation Worldwide



At **IPP Solutions, LLC**, innovation is more than a goal—it's a commitment. With over three decades of experience in trenchless pipe rehabilitation, our team has consistently pushed the boundaries of what's possible in infrastructure renewal. One of our proudest achievements is the development of [PipeCast Rigid](#), a high-performance structural polyurea hybrid resin that is transforming the way pipes are rehabilitated across the globe.

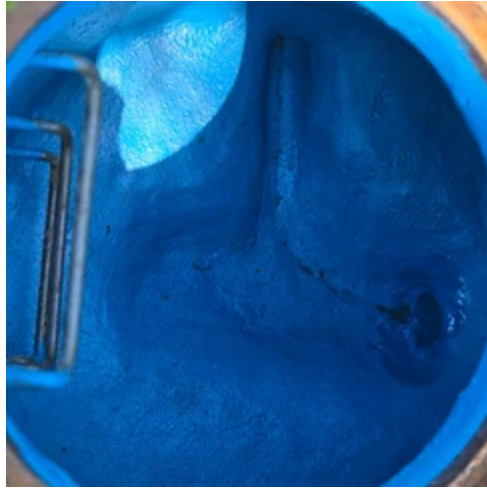


PipeCast Rigid wasn't developed overnight. It's the result of **two years of intensive R&D**, carried out in close collaboration with our expert resin manufacturing partners. Our goal was clear: to create a **100% structural polymer resin** that meets the highest standards of durability, chemical resistance, and long-term performance.

The result? A **state-of-the-art resin** that exceeds ASTM F1216 standards and delivers exceptional mechanical properties, including:

- **High flexural modulus and strength**
- **Superior adhesion to various substrates**
- **Fast cure times for efficient installations**
- **Outstanding chemical and corrosion resistance**





PipeCast Rigid has been successfully installed in a wide range of applications, including:

- **Non-Portable Water and sewer mains**
- **Storm drains**
- **Gas and oil pipelines**
- **Manholes and tanks**
- **Swimming pools and HVAC systems**
- **Fire sprinkler systems**

From the United States and Canada to Australia, New Zealand, Saudi Arabia, and Israel, PipeCast Rigid is trusted by contractors and municipalities for its reliability and structural integrity.

Thanks to its unmatched performance and versatility, PipeCast Rigid has earned its place as the **#1 structural polymer resin in the United States**. Our customers consistently praise its ease of application, long-term durability, and ability to meet the most demanding project

requirements.

At IPP Solutions, we don't just distribute products—we develop solutions. [PipeCast Rigid](#) is a testament to our dedication to quality, innovation, and customer satisfaction. Whether you're rehabilitating aging infrastructure or tackling complex pipe lining challenges, PipeCast Rigid delivers the strength and reliability you need.