

Corrugated Metal Pipe Rehabilitation

PRODUCT INFORMATION

Reliner MSP® Cement

Storm Water Pipe Culvert Repair Material

Description

Reliner MSP® Cement is a polymer modified Portland cement for making repairs in storm water corrugated metal pipe culverts, CMP. It consists of a dry microsilica powder with geopolymer, and polypropylene fibers, and other selective admixtures that impart greater workability and control during placement. Reliner MSP® Cement is also used to restore the structural integrity in brick [concrete] and Fiberglas sewer manhole structures and lift station wet wells, and makes fast repairs in damaged concrete surfaces in drinking water plants.

Rehabilitate Aging Infrastructure

Our trenchless, cast-in-place technology avoids outdated excavation methods, and eliminates costly replacement alternatives, and provides site appropriate repair solutions for corrugated metal pipe culverts.

Special Performance

- **Improves your bottom line**
- **Stops water infiltration**
- **Provides long term corrosion protection**
- **US Army Corps of Engineers rates concrete service life at 70 to 100 years**
- **ANSI/ NSF Drinking Water Approved**

Product Advantages

Gets real results... spin cast apply the Reliner MSP® Cement to receive the best value in CMP pipe renewal. Give us a call at 1. 888. 278-1337 for more information.



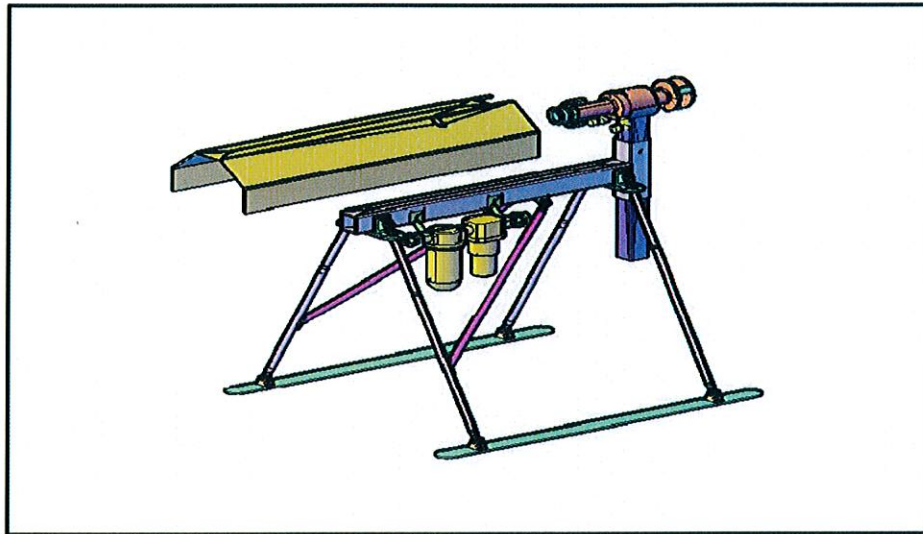
Reliner MSP® Cement Complies with US Department of Transportation FHWA Guidelines AASHTO T-277.

MBE Business of the Year for NCTRCA, 2006
Outstanding MBE Business; City of Houston TX, 2008

Standard Cement Materials Inc.
Houston TX 77092
www.standardcement.com

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PRODUCT INFORMATION



Geo-Cast with Reliner MSP® Cement

Spin Cast Cement Application • Structural Repair • Geopolymer Technology

Description

The Geo-Cast Spin Cast machine makes smooth, structural repairs in storm water corrugated metal culverts and concrete pipes in hard-to-reach places and outfall areas. The rugged Spin Caster centrifugally applies the all familiar non-corrosive, polymer modified Reliner MSP® Cement (with Geopolymer) covering every inch of the pipe's interior surface. The cement provides increased compressive and flexural strength, better adhesion and increased abrasion resistance for pipes. The Reliner MSP® Cement complies with ASTM C 267 Chemical Resistance of Mortars, Grouts, and Monolithic Surfacing's and Polymer Concretes standard. The Spin Caster works with fewer moving parts and operates simply by pulling at a constant speed through the center of the pipe while the cement mortar is pumped to the spinning head which applies a continuous sprayed pattern to the pipe's interior shell. The cement's crack resistant properties provide the protection.

Uses

The Geo-Cast Spin Caster uses the Reliner MSP® Cement mortar to repair:

- **Low Pressure Shotcrete Coatings.**

- Irregular shell transitions, interior bends, and concrete pipes in industrial/ waste water treatment,
- **Sustainable Green Technology Product** protects damaged CMP pipes and inverts against acid rain, hydrogen sulfide gas, sulfates, chlorides, vapor, and oils.
- **ANSI/ NSF Standard 61 potable water approved.**

Features

360° Spray capability.

Aluminum constructed frame and stainless steel components weighs 92 pounds with Wilkerson compressed air lubricator and filter, and optional steel protective hood and threaded fastener protectors. Clean up with potable water.

MBE Business of the Year; NCTRCA, 2006.

Outstanding MBE Business; City of Houston TX, 2008.

Standard Cement Materials, Inc.

Office: 1.888. 278-1337

www.sales@standardcement.com