

Deteriorating Structures



HydraTech's PolySpray renews aging structures with a spray-applied coating that is impervious to chemicals and abrasions.

Renew Deteriorated Structures

with Polyurea Based Coating

- High Build Liner
- Structural for bridging cracks and pinhole leaks
- High Flexibility and Toughness
- Resists fracture to impact or load
- Chemical Resistant
- Resists exposure to most chemicals
- Abrasion Resistant
- Reduce wear and extend life of system
- Immediate Return to Service

PolySpray

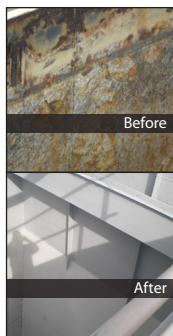
POLYUREA BASED LININGS

PolySpray is an advanced line of Polyurea based coatings that resemble a spray applied plastic.

These coatings provide outstanding abrasion and corrosion resistance and are utilized in applications that require a tough, high build lining.

While traditional coatings are typically limited to thin films and tend to be brittle in nature, PolySpray offers a high build, non-brittle coating without sacrificing physical properties.

The tough, but flexible properties of PolySpray provide a coating ideally suited to withstand mechanical shock and the snap cure allows for immediate return to service.



PRODUCT RANGE

PolySpray SS100	Corrosion and abrasion resistant. 100% elongation.
PolySpray FS250	Provides a rigid lining to repair deteriorated pipe. Recommended for load bearing applications.
PolySpray ECR-AA	Flexible. Chemical resistant alternative to brittle epoxies.
PolySpray HE-800	Tough, flexible, abrasion resistant. 800% elongation.

We Also Provide...

- PolyLube** Retains integrity of hoses and seals when equipment is not in use.
- PolyFlush** Pump and cleaning solvent. High flash point.
- PolyPrime** 100% solids, deep penetrating, fast drying concrete primer.
- PolyPrep** Adhesion promoter for recoating cured PolySpray.

PROPERTIES

Fast Cure – Tack free under 30 sec
 High Build – From 1mm – 50mm
 Abrasion Resistant
 Impact Resistant
 Environmentally friendly (no VOCs)
 Elastomeric –
 100% to 800% Elongation

APPLICATIONS

Pipe Lining
 Waste Water Treatment
 Secondary Containment
 Tank Lining
 Water Proofing
 Maritime Deck Lining