



Joint Sealants

fptinfrastructure.com



About Us

Fibrecrete Preservation Technologies (FPT) manufactures and distributes premium construction materials that are specifically designed for the repair, restoration, and maintenance of parking garages, highways, bridges and other concrete structures.

Our portfolio includes:

- Bridge Expansion Joint Repairs
- Hot Applied Flexible Repairs
- Concrete Repair Materials & Bedding Mortars
- Joint Sealants
- Epoxy Resin Mortars
- Protective Coatings
- High Friction Surfacing Systems
- ADA Tactile Paving Systems

FPT can assist agencies in the design of new materials and specifications to fix their unique needs. Our products used in every climate and temperature zone in the United States and will perform under the most extreme conditions – from blistering heat in Laredo, Texas, to winter in Cleveland, Ohio, and everything in between.

At FPT we know how and when to install the products that we sell. With FPT, you not only get material expertise, but you also get access to professionals who know how and why our products work. FPT products perform year after year and provide excellent value to DOTs, municipalities, and agencies that are responsible for asset preservation.

For more information, please visit www.fibrecretept.com.

Product Selector:

One-Part Low Modulus Polyurethane Sealant	Page 3
High Performance, Pitch-Free Pavement Sealant	Page 4
Flexible Repair System	Page 5

Uniseal 150

One-Part Low Modulus Polyurethane Sealant

Description

Uniseal 150 is a high performance, one-part low modulus polyurethane sealant specifically developed for sealing contraction and expansion joints in civil engineering and building structures.

System Benefits

- One-part therefore easy to apply
- Excellent acoustic ratings
- Excellent resistance to weathering
- Permanently flexible
- Low odor
- 25% total joint movement

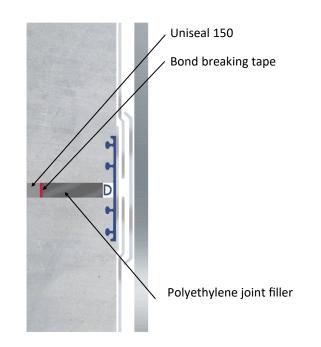
Standard Colors





Applications

- Movement joints in concrete, masonry, and blockwork
- Perimeter pointing around window and door frames
- Cladding seals within lightweight modular systems
- Vertical movement joints in columns and perimeter walls
- Acoustic jointing





Typical Detail - Pedestrian Subways/Tunnels

(USL)

Uniseal 200/90 Coldpour

High Performance, Pitch-Free Pavement Sealant

Grey

Description

Uniseal 200/90 Coldpour is a pitch-free high performance, two-part elastomeric sealant developed to seal contraction and expansion joints. It is capable of accommodating above average movement and severe climatic conditions.

System Benefits

- Contains no pitch or tar
- Cold applied
- Self leveling •
- Very high movement accommodation
- Resistant to oil, fuel, hydraulic fluids .
- Tolerant to climatic conditions .
- Simple application
- 1:1 mixing ratio by volume •
- Suitable for machine application •

Standard Colors

Applications

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Roads & highways Paved areas Bridge decks Runways Taxiways **Fueling areas** Transport depots

Loading docks Parking lots





Uniseal 200/90 Dowel with cap Polyethylene foam joint backer rod

Typical Detail - Concrete Pavements



Epicon ARG

Flexible Repair System

Description

A two-component, cold-applied, flexible epoxy resin based grout designed for use as a moisture tolerant flexible repair system. **Epicon ARG** is a versatile, high flow resin that can be used for the repair of cracks and joints in floors and, when blended with coarse aggregate, as a mortar for large area repairs.

System Benefits

- No primer required
- Excellent bond strength to steel, concrete, and bitumen surfacing
- Resistant to road salts and fuel oil
- Hard wearing and flexible
- Moisture tolerant
- Rapid cure even at low temperatures

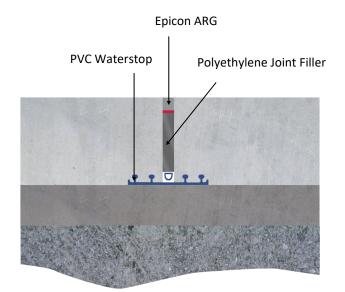
Standard Colors



Applications

- Concrete roads and highways
- Distribution centres
- Big box retail stores
- Airport runways and taxiways
- Concrete parking lots

Typical Detail - Floor Joint









FPT Infrastructure

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