



EPFLEX™ Railseal Interface

Polycorp EPFLEX™ Railseal Interface is uniquely engineered and manufactured from a specialized blend of high quality polymeric materials that provide superior abrasion, chemical, impact, vibration, and weathering resistance.

Polycorp EPFLEX™ Railseal Interface brings longevity and low maintenance to your railway crossing program by providing a controlled buffer between the flexible track and the rigid roadway.

Polycorp EPFLEX™ Railseal Interface is an extruded virgin rubber profile designed to absorb the destructive energy from both rail deflection and vehicular traffic for proven results in extending the expected life of the crossing.

These beneficial results are achieved by maximizing the load support from adjoining materials and evenly distributing load bearing between the rubber, road surface and rail, while allowing sufficient isolation to absorb the destructive energies.

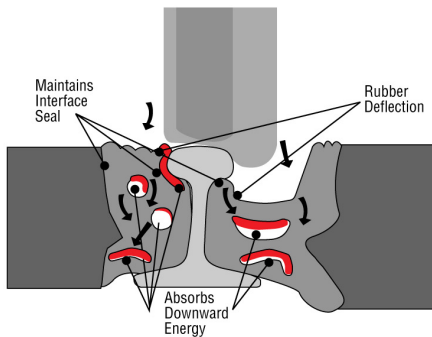
Shaped to match the exact contours of the rail, EPFLEX™ Railseal Interface protects the crossing against surface water and other contaminants. This sealing feature greatly reduces fouled and contaminated ballast to maximize structural support and maintain the integrity of the rail fastening system.

Applications

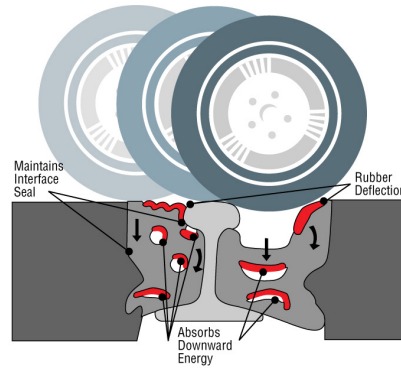
- Level Grade Crossings
- Pedestrian Crossings
- Intermodal Yards
- Ports & Industrial Applications
- Maintenance Facilities
- High Wear Locations

Polycorp will unconditionally guarantee that EPFLEX™ Railseal Interface will effectively perform for the life of the grade crossing and will be completely reusable as an interface in a second crossing rehabilitation. This translates to a lower cost per year in crossing maintenance when amortized over the life of the product.

FAST / SAFE / PRECISE / REUSABLE



RAIL TRAFFIC



VEHICULAR TRAFFIC

FEATURE	FUNCTION	BENEFIT
Extruded virgin rubber	Absorbs destructive energy from both rail deflection and vehicular traffic. Extends expected crossing life.	<ul style="list-style-type: none"> • Maintains integrity of rail fastening system. • Reduced overall maintenance costs. • Reduces traffic disruptions (both for rail and road traffic) and allows optimal train speeds through the life cycle.
Interface profile matches exact contours of rail	Seals out surface water and foreign elements	<ul style="list-style-type: none"> • Reduces fouled and contaminated ballast, maximizing structural support. • Life cycle of rail fastening system is greatly improved.
Flexible flangeway	Allows train and vehicular traffic to break up dirt and ice.	<ul style="list-style-type: none"> • Prohibits compaction of flangeway contaminants, greatly reducing the threat of derailments. • Provides a maintenance free interface for both railroads and road authorities. No costly flangeway cleaning or signal problems.
Guaranteed reusable	At least two crossing rehabilitation's from every foot of EPFLEX™ Railseal.	<ul style="list-style-type: none"> • Lower cost per year when amortized over life of product.
Installation supervision	Skilled personnel available to train your crews.	<ul style="list-style-type: none"> • Speeds installation and greatly reduces installation costs.