

RS-RRXL Rapid Repair XL is a two component liquid applied elastomeric liner. It is a multi-functional polymer formulated to provide maximum chemical resistance to aggressive chemicals. Micro fillers are combined with special "stress-reliving" additives to provide a durable liner. Advantages of RS-RRXL:

- Resistance to a broad range of highly concentrated acids and alkalis including 48% HF
- Liquid liner, able to be applied to complex details, penetration and irregular shapes within tanks and pipes
- Can be repaired when damaged or when new tank penetrations are installed
- Adheres to and bridges between common heavy industry materials such as steel and concrete
- Forms a tough but elastomeric coating able to bridge cracks and joints
- Low vapor permeability
- UV Stable and environmentally sound. 100% solid

SPECIFICATIONS

PHYSICAL PROPERTIES	VALUES
Hardness, (ASTM 2240)	>= 65 Shore A
Tensile Strength, (ASTM D-638)	27.6 Mpa (4000 psi)
Tear Strength	180 lbs/in (32.14 kg/cm)
Adhesion Strength	600 psi (42.18 kg/cm ²)
Recovery from 100% extension	98% after 5 minutes, 100% at 24 hours
Weathering	5000 hours
Deflection Temperature	Below -51°C (-60°F) to 104°C (220°F)

*Values obtained in laboratory setting for comparison purposes only and should not be considered specifications.

APPLICATION PROPERTIES

PROPERTY	VALUE
Mixed Color	Black
Consistency	Paste
Mix Ratio A:B by Volume	1:1
Return to Service	24 hours

APPLICATION NOTES:

1. Prepare substrate before application. Metal must be clean to NACE 1 (SSPC 5) with a minimum anchor profile of 2 mil (50.8 μ). Rubber substrate must be buffed to at least RMA 3.
2. Available in 400 ml cartridge. It should be stored in sealed containers between 60°F (15.55°C) and 90°F (32.22°C). Shelf life is 12 months in factory sealed containers.
3. RS-RRXL is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. When spraying, wear a respirator or fresh air hood. Spraying indoors requires forced ventilation. Be sure to read SDS in its entirety prior to use.
4. Contact your account representative for more information.

APPLICATIONS

- Chemical Containment

BENEFITS

- Resistance to high concentrated acids
- Liquid liner easy to apply in difficult areas
- UV resistant
- Minimize down times in repairs
- Low vapor permeability