

RS-HM Repair Material for Polyurea Coatings is a two component, 1:1 by volume, 100% solids polyurethane elastomer specifically formulated for the repair of secondary containment polyurethane and polyurea elastomers. It is highlighted by:

- Rapid curing to reduce production times and improves cost efficiencies.
- Adheres tightly to the prepared surface area.
- Provides a seamless, durable patch to the existing containment system.

SPECIFICATIONS

PHYSICAL PROPERTIES	VALUES
Hardness, (ASTM 2240)	90 A /40 Shore D
Tensile Strength (D-412)	2550 psi (175.28 kg/cm ²)
Tear Strength (D624)	280 pli
Elongation (D-412)	350%
Abrasion Resistance (CS17 wheels, 1000g, 1000 cycles, (D-4060)	25 mg loss

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

APPLICATION PROPERTIES

PROPERTY	VALUE
Mix Ratio, by volume A to B	1:1
Gel time	4-6 minutes
Tack free time	20 minutes
Recoat window	2 hours

APPLICATION NOTES:

1. Ensure repair area is clean and dry.
2. Abrade at least 2 inches of existing coating around the repair area, and solvent-wipe to clean. Allow to dry.
3. Apply RS-Tackcoat Surface Prep Agent to the repair area. Be sure to stay within the abraded area. Allow to dry.
4. Mix the RSHM at a ratio of 1:1 by volume. Mix for at least 30 seconds.
5. Apply RS-HM to the repair area with brush, roller, or trowel, taking care to stay within the primed area. Minimum thickness should be equal to the thickness of the repaired lining.
6. RS-HM 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.
7. Contact Chemline for available kit sizes of RS-HM. It should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months in factory sealed containers.
8. Contact your account representative for more information.

APPLICATIONS

- Repair of Secondary containment polyurethane and polyurea elastomers.

BENEFITS

- Excellent adhesion
- Seamless durable
- Minimize down times of repairs