

## RS-1 Steel Primer

**RubberSource RS-1** is a specially formulated, low solids, single component primer designed for steel and metal. Its low viscosity contributes to ease of application and adheres well for top coating with **RubberSource** polyurea products.

**Uses- RS-1** primer may be used with all **RubberSource** rapid curing polyurea sealants and spray coating systems. It is designed for use in both interior and exterior priming situations. **RS-1** is ideal for priming metal surfaces to help temporarily hold back flash rust.

**Chemical Composition-** Solvent based MDI isocyanate.

### Physical Properties-

Color	Amber
Solids content, %	25
Weight/gallon, lbs	9.26
Specific Gravity @ 77°F	1.11
Boiling Point	412°F
VOC, g/l	832.5
Odor	Slightly sweet
Dries to touch @ 77°F	1 hour

### Packaging-

- Fifty Five Gallon: 55 gallon drum. Drum containers filled by weight, volume is closely approximated.
- Five Gallon: 5 gallon container
- One Gallon: 1 gallon pail

**Mixing- RS-1** is a single component product. Prior to use, shake container or stir for one to two minutes.

**Application Recommendations- RS-1** should be applied by low-pressure sprayer, airless sprayer, roller or brush. Apply at 400 square feet per gallon. Regard system specification or polyurea material product data sheet for minimum preparation required for installation of **RS-1**.

### Safety- Review SDS from **RubberSource**

Basic safety for personal protection is:

- Long sleeve overalls or disposable Tyvex overalls
- Rubber gloves
- Splash shield or safety glasses with splash guards
- Rubber or leather boots
- Respirator
- Do not use near high heat or open flame
- Do not take internally
- Keep out of reach of children

**Precaution-** This product contains Volatile Organic Compounds (VOC's) which may be released during and for some period after installation producing odors and affecting air quality. To avoid possible contamination of sensitive substances and for protection of human health, ensure proper air ventilation of work areas until odors completely dissipate.

**Shelf Life-** One year from date of shipment, in original, unopened factory containers, under normal storage conditions of 55°F to 95°F (18°-35°C).

**Technical Services-** Sales and Customer Support 519-620-4440

### RubberSource Product Manufacturer's Warranty

During a period of one-year from date of shipping, RubberSource Inc. will refund the price of or replace, at its election, product it finds to be defectively manufactured, provided the product has been stored and used properly. Except as expressly stated herein, the company makes no warranty of merchantability and no warranty of fitness for any particular purpose, nor does it make any warranty, expressed or implied, of any nature whatsoever with respect to the product or its use. In no event shall the company be liable for delay caused by defects, for loss of use, for indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.