

# Rhino<sup>®</sup> Adhesion Promoter Data Sheet

# Rhino Adhesion Promoter, Part # 50518

**DESCRIPTION:** Rhino<sup>®</sup> Adhesion Promoter aids the adhesion to an existing liner. It will etch the liner surface making it more compatible with the newly sprayed elastomer and allowing a bond to take place. The product is easy to use. Simply wipe down the previously sprayed elastomer surface with Rhino Linings Adhesion Promoter using a clean, white cotton rag/brush/sprayer. Allow the Adhesion Promoter time to evaporate. The area needs to be tacky, then it will be ready for additional sprayed elastomer.

### **TYPICAL USES:**

- Truck bed liner repairs
- Seaming of sprayed elastomer surfaces

### FEATURES & BENEFITS:

- Allows for faster turnaround on application
- Eliminates the need for a primer in some applications
- **APPLICATION INSTRUCTIONS:** Wearing proper protective equipment when working around chemicals and reading the MSDS prior to using is recommended. To begin with, the liner to be sprayed needs to be clean and dry. Rhino Adhesion Promoter is concentrated and may be thinned using Xylene up to 50%. Apply at an approximate spread rate of 200 800 square feet per gallon by brush or sprayer, making the existing coating tacky. Ponding on the surface is to be avoided. Small areas may be wiped down with a clean cotton rag. If the surface is not tacky at the time of over coating or the 45 minutes elastomer application window has passed, a re-application is necessary. Rhino Adhesion Promoter must flash off/evaporate prior to over coating.

**Truck Bed Liner Repairs:** Complete removal of area that has damage or lost adhesion. Clean substrate and sand lightly. Wipe surface of existing liner with Adhesion Promoter and allow to evaporate. Check to see if tacky. If tacky you can spray in patch.

Seaming of Sprayed elastomer surfaces; Overlap joint should be a minimum of 4 inches. Wipe surface with Adhesion Promoter to clean joint and to soften existing elastomer. If necessary make a second application to soften existing elastomer to receive new spray. Apply new lining material within 40 minutes for maximum adhesion.

HOW SUPPLIED: 1 gallon and 5 gallon packaging

STORAGE: Store between 60° - 90° F (15° - 32° C)

# **OTHER PRODUCTS OF INTEREST:**

Primer 251
Primer 161
Primer 101
Bonding Agent 1K

# SAFETY PRECAUTIONS: Health Considerations: Consult the Rhino Linings® Safety Data Sheets (SDS)

This chemical system requires the use of proper safety equipment and procedures. Please follow the Rhino Linings<sup>®</sup> product SDS and Safety Manual for detailed information and handling guidelines.

**For Your Protection:** The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning the products and their uses, applications, storage and handling are only the opinion of Rhino Linings Corporation. Users should conduct their own tests to determine the suitability of these products for their own particular purposes and of the storage and handling methods herein suggested. The toxicity and risk characteristics of products made by Rhino Linings Corporation will necessarily differ from the toxicity and risk characteristics developed when such products are used with other materials during a manufacturing process. The resulting risk characteristics should be determined and made known to ultimate end-users and processors.

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