

UV Topcoat Polyurethane Data Sheet

Part A – UV Iso – Part # 40130 Part B – UV Resin Clear – Part # 40120

DESCRIPTION:

UV Topcoats are two-component, solvent based, elastomeric aliphatic polyurethane which provides a high level of protection from the damage of ultraviolet spectrum sunlight.

FEATURES & BENEFITS:

- Provides tough, light stable, elastomeric protection from color change and dulling of the surface.
- Shields Rhino™ protective linings such as HardLine®, TuffGrip™, Rhino Hybrid™ and Rhino Extreme™ from color change.
- · Allows custom color matching, even metallic colors.

VOLATILE ORGANIC CONTENT:

Part A UV Isocyanate - 4.78 pounds/gallon (569 gm/l). Part B UV Clear Resin - 4.86 pounds/gallon (578 gm/l).

FILM THICKNESS RANGE:

3 - 5 mil (0.076 - 0.127mm) average.

SHELF LIFE:

Two years in original, unopened containers.

BASE MATERIAL COLORS:

Part A UV Isocyanate - clear.

Part B UV Resin - clear, white, standard colors, custom colors and metallic colors.

MIXING RATIO:

Clear, colors, metallics - 3 parts UV Topcoat Resin: 1 part UV isocyanate by volume. White - 4 parts UV Topcoat Resin: 1 part UV isocyanate by volume.

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® 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 Lining 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 Lining 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. Because of numerous factors affecting results, Rhino Linings Corporation makes no warranty of any kind, express or implied, other than that the material conforms to its applicable current Standard Specifications. Rhino Lining Corporation. hereby disclaims any and all other warranties, including but not limited to those of merchantability or fitness for a particular purpose. No statements made herein may be construed as a representation or warranty. The liability of Rhino Lining Corporation for any claims arising from or sounding in breach of warranty, negligence, strict liability, or otherwise shall be limited to the purchase price of the material.

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