



Rhino Linings®

Rhino™ 1409R-2 Epoxy Resin Data Sheet

DESCRIPTION:

Filament winding, hand lay-up laminating, underwater cure (with appropriate Rhino Hardeners), Rhino 1409R-2 meets NSF61 standards, and can also be used in CIPP applications, structural repair of concrete used for water conveyance. Proprietary epoxy resin blend, 100% solids. Not regulated by the DOT.

PROPERTIES OF 1409-R2 EPOXY RESIN (NEAT):

Viscosity	900 – 1,400cps
Weight/Gal	9.30 – 9.40lbs
EEW	190 – 195
Color	Clear-translucent liquid

MIXING:

Use and store between 60° – 90°F (product and ambient temperatures). Prepare surfaces properly prior to application. Compatible with all Rhino Epoxy Hardeners. Mix resin and hardener for 3 – 5 minutes being certain to scrape mixing container bottom and sides. Mix no more material than can be applied before pot life expiration.

CURING:

Rhino 1409-R2 cures overnight at typical ambient temperatures (60°– 90°F), and when submerged (when used with appropriate Rhino Hardeners). See hardener technical data sheets for specific cure schedules and properties.

HOW SUPPLIED (NET WEIGHT):

45lb Pails, 500lb Drums and 2,500lb Tote Bins. FOB San Diego, CA.

SAFETY PRECAUTIONS:

Health Considerations: Consult the Rhino Linings® Safety Data Sheets.

This chemical system requires the use of proper safety equipment and procedures. Please follow the Rhino Linings® product SDS 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. 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 Linings 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 Linings 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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