



Rowan Resins 396 Primer

Technical Data Sheet

Revised September 03

DESCRIPTION

Rowan Resins 396 Primer (RR 396) is a modified cycloaliphatic amine and epoxy resin which combines excellent adhesion and corrosion protection to steel and concrete surfaces.

BENEFITS

- * Provides excellent adhesion to all concrete and steel surfaces
- * Penetrates and seals concrete pores
- * Contain no lead pigments

RECOMMENDED USES

RR 396 is used to protect equipment bases prior to grouting. RR 396 is also used in conjunction with epoxy and epoxy novolac systems for steel and concrete lining systems. If RR 396 is applied more than 24 hours in advance of grouting then the primer must be lightly abraded to remove the surface glaze completely before grouting. This will ensure the best bond of the epoxy grout to the primed equipment base.

PHYSICAL PROPERTIES

Solids, Content:	95%
Color:	Amber
Pot Life @ 77° F.:	35 minutes (1/2 pint)
Viscosity @ 77° F.:	500 cps (mixed)
Weight/Gallon:	9.0 (mixed)

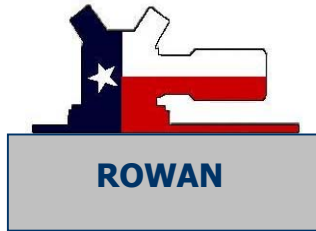
COVERAGE

Packaging:	1-1/2 gallon units
Yield:	Steel: One gallon of primer will cover approximately 275 sq. ft. @ 5-7 mils DFT.
Concrete:	One gallon of primer will cover approximately 175-200 sq. ft., depending upon the texture and porosity of the concrete surface.

Robt. L. Rowan & Assoc., Inc. · 3816 Dacoma · P.O. Box 920760 · Houston, Texas 77292-0760
Tel (713) 681-5811 · Toll Free (800) 231-2908 · Fax (713) 681-5815

Visit our website at www.rlrowan.com

© Copyright 1999 – Robt. L. Rowan & Assoc., Inc.



Rowan Resins 396 Primer

Technical Data Sheet

Revised September 03

INSTALLATION PROCEDURES

1. For steel surfaces, a "near white" abrasive blast with an anchor profile of 2-3 mils is required, in accordance with Steel Structures Painting Council SP-10 or NACE No. 2. For concrete systems, acid etch or mechanically clean surface. Surface should be dry and free of dust, oil and other contaminants. For concrete, apply RR 396 after surface is properly prepared. If outgassing of concrete occurs, double priming may be necessary.
2. Apply RR 396 within eight hours of the blasting operation to protect the blasted surface from rusting. Primers can be rolled or sprayed. For increased spray ability, add up to 5% by volume of xylene. Work quickly due to the short pot life of the material.
3. Primed surfaces should be recoated within 48 hours. For longer waiting periods wipe with xylene until surface becomes tacky. If surface remains hard, sandblasting is required.
4. Clean tools and equipment with Epoxy Grout Cleaning Solvent #2.

PRECAUTIONS

1. Do not thin with solvents.
2. Apply only between 50-95° F. If temperatures exceed this range, contact your Robt. L. Rowan & Assoc., Inc. technical representative.
3. Always pretest application equipment prior to applying primers.
4. All components should be stored in a dry place at temperatures between 65 and 80° F. Shelf life is normally 3-6 months.
5. Always wear protective clothing, gloves and goggles during use. Do not use in an unventilated area. Please refer to the Material Safety Data Sheet for detailed safety precautions.

WARRANTY

Robt. L. Rowan & Assoc., Inc. (RLR) warrants its products to be free from defects in material and workmanship. RLR's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at RLR's option, to either replacement of products not conforming to this warranty or credit to Buyer's account in the invoiced amount of the nonconforming products. Any claim under this Warranty must be made by Buyer to RLR in writing within five days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify RLR of such nonconformance as required herein shall bar Buyer from recovery under this warranty.

RLR makes no other warranties concerning this product. No other warranties, either expressed or implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall RLR be liable for consequential or incidental damages.

Any recommendation or suggestion relating to the use of the products made by RLR, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use, and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results. RLR cannot guarantee that color will conform to sample, if provided.

Robt. L. Rowan & Assoc., Inc. · 3816 Dacoma · P.O. Box 920760 · Houston, Texas 77292-0760
Tel (713) 681-5811 · Toll Free (800) 231-2908 · Fax (713) 681-5815

Visit our website at www.rlrowan.com

© Copyright 1999 – Robt. L. Rowan & Assoc., Inc.