RAM COMPOSITE PRODUCTS

TECHNICAL DATA

87-02 Garalease 915

PRODUCT DESCRIPTION:

87-02 Garalease 915 is a film-forming barrier coat that serves both as a sealer and a release agent. It is a fast-drying parting compound and the film it forms comes away with the molded part. A cellulosic lacquer in a solvent base, Garalease 915 is effective with epoxy, polyester and urethane resins.

TYPICAL PHYSICAL CHARACTERISTICS (all tests at 77° F.)

Weight Per Gallon: 6.7 - 6.9 Pounds

Viscosity: 15 Seconds - #2 Zahn Cup

Flash Point: 13° F.; Seta-Flash, Closed Cup

Shelf Life: One year from date of shipment

VOC per EPA Method 24: 1.25 lb/gallon or 150 gm/liter

APPLICATION SUGGESTIONS:

Mold surface must be clean before application of Garalease 915. Spray application is preferred although brush application can be used. Apply 3 to 4 light coats in fairly quick succession, using 40-50 psi air pressure so that the mold surface is wet. The positive test for adequate film dryness is complete absence of all solvent odors; a dry-to-touch test is not sufficient.

The treated mold should be laminated within six hours to avoid shrinkage. The film comes away with the molded part and, when sufficiently thick, may be peeled or blown off with a jet of air.

Should brush application be necessary, treat Garalease 915 as a lacquer. Use light, fast strokes with a well-filled brush and work from dry into wet areas. A fairly heavy first coat is suggested for brushing, followed by a lighter application to fill pinholes or thin spots.

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. LILLY-RAM assumes no obligation or liability for use of this information. UNLESS LILLY-RAM AGREES OTHERWISE IN WRITING, LILLY-RAM MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. LILLY-RAM WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. R 2-03