

Resin Number: 29153

Last Updated: 2/8/2005

Material Number:

Page 1 of 1

**DESCRIPTION**

Varcum 29153 is a one-step liquid phenolic resin in a mixture of butanol and diacetone alcohol.

**APPLICATION**

Baking-type, metal coating formulation.

**FEATURES**

- A versatile, general purpose resin suitable for formulating coatings for a wide variety of applications.
- Provides excellent resistance to solvents and acids.
- Good alkali resistance.
- Provides good flexibility of the cured film.
- Excellent performance in baking coating formulations for metal surfaces requiring shaping of the metal after coating and curing.

**FORMULATION**

For additional flexibility any compatible alkyd or vinyl resin may be added as a plasticizer. Recommended baking schedule: 10-15 minutes at 385°F. This resin is recommended for use in combination with epoxy resins for metal coatings and related applications.

**TYPICAL PROPERTIES**

		<u>Test Method</u>
Cure @150°C, sec	100.00	DCT 4001A
Viscosity @ 25°C, cps	18,000.00	DCT 4003F
Non Volatile, %	68.00	DCT 4005A

Durez test methods are available upon request.

**SOLUBILITY**

Soluble in ketones, esters, and alcohol. Has limited solubility in aromatic hydrocarbons.

**STORAGE**

This product is a heat reactive material and should be stored in closed containers at, or below 40°F.

**PACKAGING AND SHIPPING**

Available in 55 gallon steel drums, 475 pounds net. This product is DOT regulated and shipped as a FLAMMABLE LIQUID, UN 1866.

READ THE MATERIAL SAFETY DATA SHEET BEFORE HANDLING,  
STORING OR USING THIS PRODUCT.