Varcum 29577

Phenolic

Durez Corporation

Message:

Varcum 29577 is a dark colored liquid furfuryl alcohol polymer.

Varcum 29577 is recommended for use in the formulation of acid resistant mortars and in the manufacture of chemical process equipment. Exhibits a high degree of chemical resistance to both acids and alkalis when cured.

Polymerizes rapidly when acidified.

The rate of polymerization is proportional to the strength of the acid catalyst and the temperature of the catalyzed resin solution. The amount of catalyst may vary from 1-5% depending on the required balance of cure rate and working life. Commonly used suitable catalysts are the weaker acids: Benzene Sulfonic, Maleic, Oxalic and Phosphoric. If necessary Varcum 29577 can be prepared on special order in various viscosity ranges in order to fit specific application requirements.

| General Information | | | |
|--------------------------------|--------------------------|------|-----------------|
| Features | Acid Resistant | | |
| | Alkali Resistant | | |
| | Good Chemical Resistance | | |
| | | | |
| Forms | Liquid | | |
| Physical | Nominal Value | | Test Method |
| рН | 5.5 | | Internal Method |
| Non-Volatile Content | 55 | % | Internal Method |
| Thermoset | Nominal Value | Unit | Test Method |
| Thermoset Mix Viscosity (25°C) | 275 | сР | Internal Method |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

