

TECHNICAL INFORMATION GUIDE

B731 NITRILE PHENOLIC COATING

SERIES B731

SANDSTROM
PRODUCTS COMPANY

PORT BYRON, IL 61275 • (309) 523-2121
1-800-747-1084 FAX # 1-309-523-3912
www.sandstromproducts.com

DESCRIPTION

SERIES B731 is an unpigmented coating designed to coat fibrous gaskets to enhance water and automotive fluids resistance properties.

LIMITATIONS

- Substrate must be somewhat porous.
- Keep from freezing. Store between 50°F - 100°F

APPLICATION

SERIES B731 can be applied by a variety of coating or spray applications such as direct gravure, reverse or direct roll, pattern coater, and HPLV spray or airless spray operations. Excellent shear stability.

CURE

SERIES B731 can be air dried, or force cured between 250°F and 300°F. Force curing results in improved fluid resistance properties. Contact your Sandstrom representative for specific recommendations for your coating line.

REDUCER/CLEANUP

Use water to cleanup any wet material. Once air dried, **SERIES B731** can be removed by washing with solvents such as Toluene, Xylene, MEK, Acetone, and Aromatic 100.

COMPOSITION PROPERTIES

Weight/Gallon (Theoretical)	8.4 lbs./gal. \pm .2 lbs
Weight Solids	39.5% \pm 1%
PH	9.0 - 11
Viscosity cps	2000-9000 cps @ 77°F Brookfield RVT spindle #4 @ 20 rpms
VOC + water	0.61 lb/gallon
VOC - water	1.26 lbs/gallon
Shelf Life	6 months from date of shipment
Thinner/Reducer/Cleanup	Water
Cure Temperature	250°F to 300°F

QUALITY CONTROL

Each batch is fully tested to insure compliance with specification.

IMPORTANT NOTICE TO BUYER / WARRANTY AND LIMITATIONS ON OUR LIABILITY

We warrant our products to be free of manufacturing defects, and that they meet our current published physical properties and specifications. All information and suggestions presented are rendered gratis and is accurate to the best of our knowledge. They are based on technical data which we believe to be reliable, and are intended for use by persons having skill and "know-how," at their own discretion and risk. Prior to use, customers are cautioned to determine the suitability of our products for any given application through their own testing. NO WARRANTY IS MADE, EXPRESS OR IMPLIED, REGARDING SUCH INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS OBTAINED FROM IT'S USE OR THAT OUR PRODUCT SHALL BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. SUCH STATEMENTS ARE NOT INTENDED TO SUGGEST INFRINGEMENT OF ANY PATENT. Since conditions of use of our products are beyond our control, all suggestions and statements are made without guarantee, warranty or other responsibility, express or implied, on our part. We assume no responsibility for results obtained, or damages incurred, from their use beyond replacing material proved to be defective or refunding the purchase price of such material at our option. Acceptance of delivery of our product means you have accepted the terms of this warranty, whether or not purchase orders or other documents state terms that vary from this warning. No seller is authorized to make any representations or warranty or assume any other liability on our behalf with any sales of our products. © 2/1/98 SANDSTROM PRODUCTS COMPANY 1/02/06