

# B744

## Black Barrier Coating

SERIES B744



**DESCRIPTION**

**SERIES B744** is a barrier coating designed for edge sealing of rough-cut paper gaskets. B744 provides an excellent seal against automotive fluids to enhance fluid resistance properties of the gasket materials. Apply one coat of B748 or L556 over B744 over B744 to obtain optimum performance.

**LIMITATIONS**

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

**APPLICATION**

**SERIES B744** 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 B744** 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 B744** can be removed by washing with solvents such as Toluene, Xylene, MEK, Acetone, and Aromatic 100.

**COMPOSITION PROPERTIES**

<b>Weight/Gallon</b> (theoretical)	8.4 lbs/gallons ± .2 lbs
<b>Weight Solids</b>	50 - 56%
<b>PH</b>	9.0 - 11
<b>Viscosity cps</b>	125-250 cps @ 77°F Brookfield RVT spindle #2 @ 50 rpms
<b>VOC + water</b> (theoretical)	0.06 lbs/gallon
<b>VOC - water</b> (theoretical)	.11 lbs/gallon
<b>Shelf Life</b>	6 months from date of shipment
<b>Thinner/Reducer/Cleanup</b>	Water
<b>Cure Temperature</b>	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. March 2011