



# SANSEAL

OEM COATING: HEAT CURE

SERIES B192

WATER AND AUTOMOTIVE FLUID RESISTANCE



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## DESCRIPTION

SANSEAL gasket encapsulation coating is based on proprietary Sandstrom emulsion technology. It is designed for coating fibrous gaskets to enhance water and automotive fluids resistance properties and to improve sealability.

Sandstrom SANSEAL is manufactured in Black, Blue and custom colors upon request.

## NOTICE

**Before using this product, read all warnings, limitations and safety information printed on the product label, Safety Data Sheet (SDS) and Technical Data Sheet.**

\*\*Refer to our website for answers to common questions:\*\*

<https://www.sandstromproducts.com/resources/FAQs/>

## LIMITATIONS

- Surfaces should be somewhat porous.
- Keep from freezing. Store between 40F – 100F

## COMPOSITION AND PHYSICAL PROPERTIES \*

|   |   |                              |  |
|---|---|------------------------------|--|
| <b>Net Weight per gallon<sup>^</sup>*</b> | 8.5 +/- 0.50 lbs./gallon ASTM D1475                                       | <b>Storage Conditions</b>    | 40°F to 100°F  |
| <b>Weight Solids<sup>^</sup>*</b>         | 30.0-45.0% ASTM D2369   | <b>Freeze/Thaw Stability</b> | DO NOT FREEZE  |
| <b>VOC – water (Theoretical)</b>          | 1.0 lbs./gallon (<120 g/L)  |                              |  |
| <b>VOC + water (Theoretical)</b>          | 0.50 lbs./gallon (<60 g/l)  |                              |  |
| <b>pH<sup>^</sup></b>                     | 8.5-10.5 ASTM D1210   |                              |  |
| <b>Viscosity<sup>^</sup></b>              | 200-400cps @ 77F. Brookfield RTV Spindle #4, 20rpm. ASTM D2196            |                              | <sup>^</sup> Property tested with each production batch. |
| <b>Shelf Life</b>                         | 12 Months from Date of Manufacture in unopened properly stored containers |                              | *Color Dependent   |

## MIXING

IMPORTANT! THIS MATERIAL CONTAINS HEAVY PIGMENTS WHICH SETTLE RAPIDLY. THEREFORE, IT SHOULD BE MIXED THOROUGHLY BEFORE USE UNTIL HOMOGENEOUS, AND FREQUENTLY ENOUGH DURING APPLICATION TO ENSURE NO SETTLING OF PIGMENTS OCCUR.

Do not use paint shaker as excessive foam buildup can occur.

## APPLICATION

SANSEAL B192 can be applied by a variety of coating or spray application techniques such as direct gravure, reverse roll, direct roll, pattern coater, HVLP spray or airless spray operations.

## BAKING

SANSEAL must be cured for 60 minutes at 300F for maximum performance. Flash for 30 minutes prior to baking.

## CURE TEST

TO ENSURE PROPER CURE, DRAW DOWN A SAMPLE USING A 0.006 BAR ON AN ALUMINUM PANEL. ALLOW TO FLASH FOR 30 MINUTES THEN BAKE 60 MINUTES AT 300F. AFTER PANEL COOLS IT MUST PASS 30+ MEK DOUBLE-RUBS. (ASTM D5402)

## CLEANUP

Use water to clean up wet material.

## REMOVAL

Once air-dried, SANSEAL can be removed by washing with solvents such as MEK or Acetone.

**WARNINGS:** Thorough mixing is imperative for best results.

**DANGER! USE WITH ADEQUATE VENTILATION.**

**IMPORTANT! DO NOT TOUCH CLEAN SUBSTRATE SURFACES WITH FINGERS - OIL FROM THE HANDS WILL INTERFERE WITH PROPER COATING ADHESION**

### 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 are accurate to the best of our knowledge. They are based on technical data 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 ITS 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 warranty. No seller is authorized to make any representations or warranty or assume any other liability on our behalf with any sales of our products. SANDSTROM PRODUCTS COMPANY

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