

SOUND DEADENER

SERIES B982



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DESCRIPTION

SOUND DEADENER, when used in conjunction with resin bonded fiberglass, acts as a thermal and acoustical barrier in various under cab or firewall applications. **SOUND DEADENER** is normally applied by airless spray.

TYPICAL USES

Acoustical barrier when applied alone over various substrates.

OUTSTANDING FEATURES/BENEFITS

- Low VOC - .02 lbs/gallon
- Easy to apply
- Single component
- High temperature stability
- Chemically resistant
- Waterborne
- Easy cleanup
- Low temperature flexibility

- TYPE:** Elastomeric
COLOR: Neutral, Black
FINISH: Matte
PACKAGING: Available in drums (475 lbs. net per drum)

LIMITATIONS

- Keep from freezing
- Supplied in neutral base only. A black or aluminum **SANPRO®** color concentrate may be added prior to use.

NOTICE

Before using this product, read all warnings and safety information printed on the label, the Material Safety Data Sheet, and the Technical Information Guide.

COMPOSITION AND PHYSICAL PROPERTIES

| | | | |
|------------------------------|---|-----------------------------------|--|
| Net Weight/Gallon | 13.1 lbs/gallon (Theoretical) | Flash Point | >205°F |
| Solids | By Weight: 68% ± 1% By Volume: 51% (Theoretical) | Recommended Coverage Rate* | 27 sq. ft./gal @ 30 mils dry |
| Freeze/Thaw Stability | Must be maintained above 40°F | Drying Time | (@70°F, 50% humidity, adequate ventilation) Tack Free: 2-3 hours @ 30 mils dry Dry Hard: 6-8 hours @ 30 mils dry |
| Shelf Life | 6 months | Cleanup | Water |
| Storage Conditions | 50°F - 90°F | | |

*Actual figures do not include spray loss. Also allow for surface irregularities and porosity, as well as material loss when mixing.

MATERIAL SPECIFICATIONS:

- 1) **Tensile Strength Method:** ASTM D-751 Grab Method
Required: Coating strength 10.5 kN/m
Pass: 11 kN/m
- 2) **Tear Strength Method:** ASTM D-751 Tongue Method
Required: Coating strength 4.45 N minimum
Pass: 4.7 N
- 3) **Heat Resistance Method:** Place 10 x 10 cm test specimen coated surface in contact with a typical aluminum or steel panel, expose to 245°F - 255°F for 3 hours. Cool and separate specimen from test panel.
Required: Show no evidence of fusing of the surface coating to the panel.
Pass: No fusing of coating to panel.
- 4) **Flammability Resistance Method:** Dry test specimen for 3 hours @ 195°F - 205°F and test in accordance with ASTM D-1692.
Required: Shall be self-extinguishing.
Pass: Self-extinguishing
- 5) **Flexibility Method A:** Condition test specimen for 3 hours @ 195 - 205°F. After cooling, bend 90 degrees over a 2" diameter mandrel with coated side out.
Method B: Condition specimen for 1 hour @ 450°F. After cooling, bend over 1/8" mandrel.
Required: Coating shall remain flexible and show no evidence of breaks on the surface.
Pass: A and B, no surface evidence of cracking.
- 6) **Puncture Resistance Method:** Condition a 1" thick specimen for 5 hours @ 20°F. While in this atmosphere, using a .75" diameter ball, compress coated side of sample to .63".
Required: Shall show no visible breaking of the coated surface.
Pass: No visible breaking of coated surface.
- 7) **Salt Spray Resistance Method:** ASTM B117, 500 hours exposure
Required: No change in original properties.
Pass: No cracking or deterioration of coated surfaces.
- 8) **Chemical Resistance Method:** Wipe or spot test specimen on coated surfaces at room temperature with typical chemical (such as: gasoline, diesel fuel, hydraulic fluid, and grease). Examine at time of application and 24 hours later.
Required: No evidence of tackiness of coating.
Pass: Some swelling on spot tests, but no evidence of tackiness or break down of coating.

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 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 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 2/7/05