



PRODUCT DATA

515.11

BUTYL RUBBER ADHESIVE / SEALANT

DESCRIPTION:

515.11 is a butyl rubber-based adhesive and sealant compound especially formulated for aggressive adhesion to most commercial substrates without the need for special surface preparation. 515.11 finds use wherever aggressive adhesion, sound deadening and/or vibration damping is required. Adhesion is typically 100% cohesive failure on most commercial surfaces.

515.11 is not affected by freeze-thaw cycles. It is resistant to fungus of the following types: Chaetomium Globosum, Aspergillus Niger, Aspergillus Flavus and Penicillium Funiculosum.

PHYSICAL PROPERTIES:

Property	Test Method	Typical Values
Color	ASTM D1729	Black
Odor		No objectionable odors at all working temperatures.
Service Temperature		-20°F to 200°F
Cone Penetration, 300 g	ASTM D217	65 ± 5 dmm
% Solids	ASTM C771	>99% by weight
Specific Gravity	ASTM D297	1.78 ± 0.05 g/cm ³
Weight per Gallon		14.8 ± 0.5 pounds per gallon
Tensile Strength	ASTM C907	65 psi with cohesive failure
Freeze-Thaw Stability	25,000 cycles of 1-minute @ 80°F + 3-minutes @ 0°F	Pass
Discoloration from Ultraviolet Light Exposure	ASTM D1148, 1000-hrs UVA-340 exposure	No apparent change.
Shelf Life		Minimum 1-year when stored in the original container at normal warehouse temperatures.

deVan Sealants, Inc.

6301 Prescott Avenue · P.O. Box 470375
St. Louis, MO 63147
(314) 383-1941 · Fax (314) 383-6491
www.devansealants.com

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTIES:

All deVan Sealants, Inc. products and materials are sold subject to the terms and conditions set forth in the technical data sheet, invoice, order acknowledgement and/or bill of lading. All statements, technical information and recommendations regarding such products are based on tests and examinations believed to be reliable but deVan Sealants, Inc. neither guarantees nor warrants their accuracy or completeness.

It shall be the sole responsibility of the user to determine the suitability of the deVan Sealants, Inc. product or material for each intended use and the user shall assume all risks and liability in connection with the use, or inability to use, the product or material.

To the exclusion of all other remedies, deVan Sealants, Inc. warrants and agrees to replace or, as its sole option, to refund the purchase price of that portion of any material or product supplied by deVan Sealants, Inc. which is proven, upon inspection within thirty (30) days of the date of receipt of such product or material, to be defective in material or workmanship. No salesperson, agent, employee or representative of deVan Sealants, Inc. has any authority to enlarge or change the terms of the warranty.

In no event shall deVan Sealants, Inc. be responsible for any special, indirect, consequential or incidental damages or loss including, without limitations, loss of profits or revenues, economic losses or loss of use, whether statutory or based on theories of contract or tort. THERE ARE NO OTHER AGREEMENTS, UNDERSTANDINGS, REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ANY REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) NOT SPECIFIED HEREIN.

2012-11-16