



8550 W. Desert Inn Road Phone: (866) 977-8833
 Suite 102-451 Fax: (800) 804-0182
 Las Vegas, NV 89117 Email: sales@polytuffus.com

Web: www.polytuffus.com

ALIPHATIC BINDER 6603
Technical Data Sheet

DESCRIPTION

Aliphatic Binder 6603 is a 100% solids, aliphatic isocyanate, single component, moisture cure binder for rubber, SBR, EPDM granules and various rock aggregates.

FEATURES

- ❖ Long Pot Life
- ❖ Non Yellowing
- ❖ Single Component
- ❖ Hydrolytic Stability
- ❖ Cold Temperature Flexibility
- ❖ Resilient
- ❖ Good Freeze-Thaw Flexibility
- ❖ Excellent Binding Characteristics

COLOR

Clear

PACKAGING

- 5 gallon pail
- 55 gallon drum, net fill 50 gallons
- 250 gallon tote

STORAGE

Aliphatic Binder 6603 is supplied in pails, drums or totes. Once a container has been opened, care should be taken to exclude moisture. The most favorable temperature for storage is 25-35°C. If stored at higher temperatures, or if moisture is not excluded, an undesirable increase in viscosity will occur.

WARNING

This product contains Isocyanates.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be con-

strued as a warranty, either expressed or implied, and these data are provided for your guidance only. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application proce-

dures. Test performance results were obtained in a controlled environment and PSI makes no claim that these tests or any other tests, accurately represent all environments.

NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.

TECHNICAL DATA

Specific Gravity	1.03
Viscosity	3000 ± 500 cps
Total Solids by Weight, ASTM D-2369	100%
Total Solids by Volume, ASTM D-2697	100%
Tear Resistance, Die C, ASTM D-624	450 ± 50 pli
	78.8 ± 3.7 kN/m
Tensile Strength, ASTM D-412	4000 ± 300 psi
	27.6 ± 2.1 MPa
Ultimate Elongation, ASTM D-412	550 ± 50 %

Note: Above physicals are from lab drawn films.

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local PSI representative or visit our website for current technical data and instructions.

LIMITED WARRANTY

PSI warrants its products to be free of manufacturing defects and that they will meet PSI current published physical properties. PSI warrants that its products, when properly installed by a state licensed waterproofing contractor according to PSI guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of 12 months. Seller's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by PSI of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. PSI shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. PSI shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. PSI reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and PSI makes no claim that these tests or any other tests, accurately represent all environments.