



**Product Description**

Aliphatic Binder 3066 is a 100% solids, aliphatic isocyanate, single component, moisture cure binder for rubber, SBR, EPDM granules and various rock aggregates.

**Features**

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

**Color**

Clear

**Packaging**

5 gallon pail

55 gallon drum, net fill 50 gallons

250 gallon tote

**Installation**

The surface to be coated should be dry and free of oil and debris. It can be applied with roller, or spray. Cure time is dependent on humidity and temperature. High temperature and/or high humidity will cure faster than low temperature and/or low humidity.

**Storage**

Aliphatic Binder 3066 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.

**Technical Data**

<b>Specific Gravity</b>	1.03
<b>Viscosity</b>	3000 ± 500 cps
<b>Total Solids by Weight, ASTM D2369</b>	100%
<b>Total Solids by Volume, ASTM D2697</b>	100%
<b>Tear Resistance, Die C, ASTM D624</b>	450 ± 50 pli (78.8 ± 3.7 kN/m)
<b>Tensile Strength, ASTM D412</b>	4000 ± 300 psi 27.6 ± 2.1 MPa
<b>Ultimate Elongation, ASTM D412</b>	550 ± 50%

Note: Above physicals are from lab drawn films

**Safety**

Wear protective equipment. Avoid contact with eyes and skin. Safety Data Sheets (SDS) are available from Polycoat Products. SDS are furnished to customers to provide handling and disposal information.

**Warning**

This product contains isocyanates.

**Limited Warranty:** Please read all information in the General Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. These products are for professional use only and preferably applied by professionals who have prior experience with the Polycoat Products materials or have undergone training in application of Polycoat Products materials. Published technical data and instructions are subject to change without notice. Contact your local Polycoat Products representative or visit our website for current technical data, instructions, and project specific recommendations.

Polycoat Products warrants its products to be free of manufacturing defects and that they will meet Polycoat Products' current published physical properties. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by Polycoat Products of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Polycoat Products 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. Polycoat Products 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. Polycoat Products 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 Polycoat Products makes no claim that these tests or any other tests accurately represent all environments. Polycoat Products is not responsible for typographical errors. © 2021 Polycoat Products. All rights reserved. Revision 20210115.EA