

Product Description

URALASTICTM 80 Aliphatic Binder is a chlorine-resistant aliphatic isocyanate, single component, faster moisture curing high tensile strength UV stable binder for mixing with rubber EPDM granules. It is designed for water park and splash pad applications.

Features

- Cold Temperature Flexibility
- Excellent strength and elongation
- Good Freeze-Thaw Flexibility
- Non-Yellowing
- Outstanding working time
- Resilience
- With enhanced UV stabilizers

Color

Clear

Packaging

5-gallon pail (18.9 liters), net 45 lbs (20.4 kgs)

55-gallon drum (189 liters), net 450 lbs (204 kgs)

250-gallon tote (946 liters), net fill 2250 lbs (1022 kgs)

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.

TECHNICAL DATA

Appearance	Clear
NCO Content	8.5 ± 0.1%
Tensile Strength, ASTM D-412	3000 ± 200 psi (27.6 ± 2.0 MPa)
Elongation, ASTM D-412	200 ± 25 %
Tear Resistance, Die C, ASTM D-624	250 ± 25 pli (78.8 ± 3.7 kN/m)
Viscosity	4850 ± 500 cps
VOC Content	0 g/l
Hardness	80 ± 2 A
Shelf Life / Storage	12 months

Storage

URALASTICTM 80 has a shelf life of twelve (12) months from date of manufacture, in factory-sealed containers. Once a container has been opened, care should be taken to exclude moisture. Best temperature for storage is 75-95°F (25-35°C). If stored at higher temperatures, or if moisture is not excluded, shelf-life is reduced.

Safety

Wear protective equipment. Avoid contact with eyes and skin. Safety Data Sheets (SDS) are available from GoRubber Coatings. 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 GoRubber Coatings materials or have undergone training in application of GoRubber Coatings materials. Published technical data and instructions are subject to change without notice. Contact your local GoRubber Coatings representative or visit our website for current technical data, instructions, and project specific recommendations.

GoRubber Coatings warrants its products to be free of manufacturing defects and that they will meet GoRubber Coatings' 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 GoRubber Coatings of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. GoRubber Coatings 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. GoRubber Coatings 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. GoRubber Coatings reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

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Revision 20200115AG