



Green Technologies Environmental Coatings, Inc.  
d/b/a Blue River Coatings  
Executive Office:  
7895 Players Forest, Suit 102  
Memphis, TN 38119  
Phone: 888.420.2628  
Fax: 901-333.0239  
Email: [sales@bluerivercoatings.com](mailto:sales@bluerivercoatings.com)

Manufacturing Office:  
2910 South Nebraska Avenue  
Hastings, NE 68901  
Phone: 402.463.3962  
Fax: 402.463.4476

## 15 Year Limited Warranty

### Hydro-Flex IR, Heat Reflective Interior/Exterior Coating for Vinyl/PVC/ Fiberglass

#### Description of the Product

Blue River Coatings Hydro-Flex IR, heat reflective poly acrylic coating, is a high performance, heat reflective finish coating made specifically for the finishing of vinyl/PVC and fiberglass building components. The product is formulated to allow the use of dark colors on vinyl/PVC and fiberglass substrates that will greatly reduce the risk of profile damage (distortion and warping) caused by heat gain.

#### Standards for Testing

Blue River Coatings Hydro-Flex IR, heat reflective poly acrylic coating has been tested by an independent, approved/certified American Architectural Manufacturers Association (AAMA) testing facility to meet the performance standards as determined by AAMA 613-98 (Voluntary Performance Requirements and Test Procedures for Organic Coatings on Plastic Profiles) and the draft version of AAMA 615 (Voluntary Specification for High Performance Organic Coatings on Plastic Substrates). These tests include:

- Color Uniformity
- Specular Gloss
- Dry Film Hardness
- Dry and Wet Film Adhesion
- Impact Resistance
- Abrasion Resistance
- Chemical Resistance
- Solvent Resistance
- Humidity Resistance
- Cold Crack Cycling
- Oven Aging
- Outdoor Weathering
- Heat Buildup

#### Limited Warranties

##### 1. Film Integrity – 15 Years

The Blue River Coatings Hydro-Flex IR, heat reflective poly acrylic coating provides exceptional film performance and will resist cracking, peeling, checking, delaminating, blistering, and flaking and significant ultraviolet discoloration (greater than 6 Delta E) caused by natural environmental atmospheric conditions for a period of fifteen (15) years from the date of paint application. Failures or defects not covered include normal wear and tear of components, substrate failures, weld/joint separations, improper venting, installation and maintenance, improper cleaning such as power washing or the use of chemicals such as brick/mortar/stucco wash, acids, salts, abrasive cleaners or solvents, moisture penetration resulting from improper caulking or glazing acts of God, or any other condition or cause beyond Blue River's control.

## **2. Heat Build-Up**

Blue River Coatings Hydro-Flex IR, heat reflective poly acrylic coating when applied to approved substrates will not distort or warp the substrate as a result of excessive heat gain when the coated surface does not exceed 149°F. Approved substrate is defined as an AAMA approved substrate or a substrate submitted to Blue River Coatings for testing prior to product purchase and finishing. This warranty is only valid if paint has been applied to approved PVC components of sound construction, allowing proper air circulation and two-way ventilation.

### **Terms and Conditions**

1. The applicator is required to follow manufacturer's specifications provided by Blue River Coatings for preparation, cleaning, application, and drying of coated substrates.
2. In the event of a failure, the claim must be submitted in writing to Blue River Coatings within forty-five (45) days of the first sign of actual paint failure. The following information should be included in any correspondence:
  - a. Date of purchase/Purchase Order #
  - b. Date substrate was painted
  - c. Location substrate was painted
  - d. Product number, color, and batch number
  - e. Type of substrate painted
3. Blue River Coatings warrants its products to be free from defects in material and workmanship. Should the finish fail due solely to defects in Blue River Coatings products and the conditions set forth herein have been satisfied, Blue River Coatings sole exclusive remedy with respect to this Warranty shall be limited to either (i) rebate of the original cost of the coatings purchased, or (ii) sufficient quantities of Hydro-Flex IR, heat reflective poly acrylic paint, to repaint those parts or areas that have failed. This Warranty does not cover, and Blue River Coatings hereby expressly disclaims, all liability for and with respect to any material that has been subject to abuse, alteration, modification, neglect, misuse, abnormal use, customer application of non-approved paints and coatings, accident, fire, war, flood, earthquake, or acts of God.
4. Blue River Coatings liability on any claim of any kind, including claims based upon Blue River Coatings negligence or strict liability for any loss or damage arising out of, connection with, or resulting from the use of the Hydro-Flex IR, heat reflective poly acrylic product, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall Blue River Coatings be liable for special, direct, indirect, consequential or incidental damages of any kind including, but not limited to, loss of use, loss of profits, or any other loss or injury.
5. This warranty applies only to the original property owner and cannot be assigned or transferred. This warranty terminates upon the sale of the property to another party.
6. This Limited Warranty shall be governed by and interpreted in accordance with the internal laws of the State of Tennessee and venue for any litigation arising under this Limited Warranty shall be the state or federal courts located in Shelby County, Tennessee. In the event of litigation arising out of this Limited Warranty, the prevailing party shall be entitled to recover costs and reasonable attorney fees from the non-prevailing party.