



Technical Data Sheet

NCFI Polyurethanes
Div. of Barnhardt Manufacturing Co.
PO Box 1528 • Mount Airy, NC 27030
800-346-8229 www.NCFI.com

EnduraTech™ (70-029)

ACRYLIC ELASTOMERIC COATING

DESCRIPTION:

Enduratech (70-029) is a durable 100% acrylic elastomeric coating designed specifically for use over new spray polyurethane foam (SPF) roofing systems, for recoating existing SPF roofing systems, and for conventional roofs requiring superior adhesion and solar reflectance.

DISTINGUISHING CHARACTERISTICS:

- Superior resistance to ultraviolet degradation
- Excellent adhesion to SPF
- Low temperature flexibility down to -15°F
- Low toxicity and odor, environmentally safe
- Excellent dirt pickup resistance maintains high reflectivity which reduces substrate temperatures, prolonging roof life and reducing interior temperatures, prolonging roof life and reducing interior temperatures and energy costs

TYPICAL PHYSICAL PROPERTIES:

Properties	Typical Values
Solids by Weight	65%
Solids by Volume	53%
Weight per Gallon	11 lbs.
Viscosity	6500-8500 cps
Coverage (Mils/100sf/gal)	9 dry mils/16 wet mils
Clean-up	Water
Re-coat Time	Normally 2-8 hours

INSTALLATION:

- May be applied by spray or heavy nap roller. However, airless spray is recommended for consistency.
- All surfaces must be clean, dry, and free of dirt, grease, oil, and other contaminants that would interfere with proper adhesion.
- Apply in two separate coats of one gallon per 100 square feet minimum.
- Apply at temperatures above 50°F.
- Apply only when weather conditions will permit drying before rain, dew, or freezing temperatures occur.
- Acrylic-based coatings must cure before being subjected to freezing or moisture. Example of ideal conditions: 4-6 hrs above 70°F and low humidity.
- For details, see Specification Guide.

The information on our data sheets is to assist customers in determining whether our products are suitable for their applications. The customers must satisfy themselves as to the suitability for specific cases. NCFI Polyurethanes warrants only that the material shall meet its specifications; this warranty is in lieu of all other written or unwritten, expressed or implied warranties and NCFI Polyurethanes expressly disclaims any warranty of merchantability, fitness for a particular purpose, or freedom from patent infringement. Accordingly, buyer assumes all risks whatsoever as to the use of the material. Buyer's exclusive remedy as to any breach of warranty, negligence or other claim shall be limited to the purchase price of the material. Failure to adhere strictly to any recommended procedures shall relieve NCFI Polyurethanes of all liability with respect to the material or the use thereof.