



Technical Data

GatorHyde 2089

30 LB Density Rigid Elastomer Spray

Product Code: NB2089

Revised: 011410

MANUFACTURER

GatorHyde Protective Coatings, Inc.
2210 South Highway 69
Wagoner, OK 74467
Phone: (918) 485-2835

PRODUCT DESCRIPTION:

GatorHyde 2089 is a 100% solids, rigid elastomer that has been designed as a fast-curing, rigid spray elastomer to provide structural strength as a component to the "GelSpar" system, or to several other substrates including ABS and Acrylic. **GatorHyde 2089** contains zero VOC's and performs well in immersion application. **GatorHyde 2089** display improved crack, impact, and chip resistance, when applied using the "GelSpar" system guidelines. **GatorHyde 2089** has been designed to be applied using heated high-pressure plural component application equipment manufactured by GlasCraft® or Graco®.

APPLICATION TECHNIQUES:

GatorHyde 2089 should be thoroughly mixed before applying. The material can be sprayed to a 50-250 mil dry film thickness. Chopped glass, 1.5 oz matte or various coring can be used for stiffing purposes. ESI recommends a Graco Fusion® or a GlasCraft Probler 2® spray gun. Contact the manufacturer for further information regarding equipment and application techniques.

AVAILABLE COLORS:

Natural, un-pigmented

PHYSICAL PROPERTIES:

| | | | |
|---------------------|---------------|-----------------|---------|
| Density | ASTM 1622 | PCF | 30 |
| Tensile Strength | ASTM D-412 | Failure, psi | 6500 |
| Elongation | ASTM D-412 | % | 15 |
| Tear Strength Die C | ASTM D-624 | pli | 840 |
| Hardness | ASTM-D2240 | Shore D | 80 |
| Flash Point | Pensky/Martin | °F | >200 |
| % Solids (weight) | Calculated | % | 100 |
| VOC Content | Calculated | lbs./gal | 0.00 |
| Impact | ASTM D-2794 | direct, reverse | 160,160 |
| Viscosity A- Side | | | 125 cps |
| Viscosity B-Side | | | 800 cps |
| Gel time | 5-15 seconds | | |
| Tack Free Time | 20 seconds | | |
| Volume Ratio (A:B) | 1A:1B | | |

MIXING INSTRUCTIONS:

Thoroughly mix B-Side prior to using with a "drum or tote mixer" for three minute or until consistent color is attained.

CLEAN-UP/DISPOSAL:

Cured product may be disposed of without restriction. The un-cured isocyanate and resin portions should be mixed together and disposed of in a normal manner. "Drip free" containers should be disposed of according to local, state, and federal laws.

SAFETY & HANDLING:

MSDS will be mailed immediately upon receipt of a purchase order or upon request. All personnel should read and understand the safety recommendations. All body parts should be covered and respirators are required for safe application of this product. Keep uncured product away from children at all times.

SHELF LIFE & STORAGE:

Six months to one year in factory delivered, unopened containers. Keep away from extreme heat, freezing and moisture.

PACKAGING:

GatorHyde 2089 is available in 5 gallon pails (10 gal kit), 55 gallon drums (110 gallon kit), 275 gallon totes are also available.

SHIPPING INFORMATION:

GatorHyde 2089 can be shipped via most commercial truck lines. The shipping class is "55". The "A" side (isocyanate) is unregulated. The B-Side is also unregulated.

WARRANTY:

The technical data and any other printed information furnished by GatorHyde are true and accurate to the best of our knowledge. **GatorHyde 2089** conforms to in-house quality control procedures and should be considered free of defects. Due to the wide range of applications of this product, it is impossible to assume responsibility for any errors in regard to application, coverage, workmanship, over-spray, or injuries resulting from the use of this product. Liability, if any, for this product will be in the form of replacement materials. The possibility exists to warrant this product on a specific application basis under specific written application instructions from GatorHyde.