



Elasti-Deck Accelerator

Technical Data Information

Accelerator

Accelerator is a uniquely formulated liquid additive that will accelerate cure times when added to moisture-cured polyurethane Elasti-deck products. It promotes uniform cures at temperatures as low as 35°F | 1.7°C and prevents excessive out gassing and surface frothing in high humidity conditions. Using the Accelerator provides the applicator with a proven method to enhance the speed of cure in adverse application conditions.

DESCRIPTION

Accelerator is a single-component, liquid-applied, moisture-cured polyurethane coating additive designed to provide a rapid cure with a slight upgrading of physical properties when added to moisture-cured deck urethanes.

PACKAGING

Available in pints, quarts and 1 gallon containers.

FEATURES/BENEFITS

- Enhance the speed of cure in adverse application conditions
- Promotes uniform cures at temperatures as low as 35°F | 1.7°C
- Prevents excessive out gassing and surface frothing in high humidity conditions

APPLICATION

Accelerator should be added to the moisture-cured urethanes at the job site. Use mechanical agitation for 2 to 3 minutes or until a uniform blend is attained. Take care not to entrap air during mixing. The careful addition of Accelerator to the Single component urethane deck products will allow a pot-life or application life of several hours.

TYPICAL APPLICATIONS

1. Allows light traffic on decks coated with Elasti-Base or Elasti-Binder within a matter of hours at standard temperature & humidity
2. Allows single coat applications of Elasti-Base coat up to 50 mils versus normal recommended application of 32 mils without use of Elasti-Base
3. Slight increase in tensile strength of Elasti-Base with no discernible decrease in elongation
4. Slightly increases the abrasion resistance of Elasti-Binder
5. Allows coating applications in extremely high humidity (80% -100% RH) with no surface bubbling or blowing

INSTALLATION

Accelerator use level is variable up to a limit of one pint per 5 gallons of coating. The higher the level of additive (up to the limit), the more improvement in the cure rate. Typical use levels with various products are as follows:

Technical Data		
Product	By Volume	Allowable Variance
Elasti-Base	2 oz per Gal	+ 15%
Elasti-Base	2 oz per Gal	+ 20%
Elasti-Binder	2 oz per Gal	+ 20%
Elasti-Binder	2 oz per Gal	+ 20%

PRECAUTIONS

Before using this product, read the container precaution label and SDS sheets carefully. Personnel should wear protective clothing and gloves, avoid contact of material with skin or eyes, and avoid breathing vapors. Mix and apply in well-ventilated areas and observe normal safety precautions. Accelerator is classified as a corrosive material and can cause irritation in prolonged exposure. Wash thoroughly if product contacts skin. Consult SDS for further information.

AVAILABILITY

Products are available throughout the United States, Canada, and a number of other countries.

TECHNICAL SERVICES

Sales and Customer Support 1(618)988-6700

Technical Data

Property Method	Typical Value
Color	Clear
Weight per Gallon	7.2 lbs.
Viscosity at 77°F 25°C	20 – 30 cps
Flash Point (Open Cup)	266°F 130°C
Flash Point (Closed Cup)	170.6°F 77°C
Ignition Temperature	4646°F 2,563.3°C

Notice to Buyer: Disclaimer of Warranties and Limitations on Our Liability

LIMITED WARRANTY warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any materials prove to contain manufacturing defects that substantially effect their performance, at its option, replace the materials or refund its purchase price. This limited warranty is the only warranty extended with respect to its materials. There are no other warranties, including the expressed or implied warranties of merchantability and fitness for a particular purpose. Specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever. The dollar value of liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the material in question. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Any use or application other than recommended herein is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Our products contain chemicals that may CAUSE SERIOUS PHYSICAL INJURY. BEFORE USING, READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.