

## **DUR-A-GLAZE #5**

**IMPORTANT!** Read these instructions carefully several days prior to starting your work. Seek answers to any questions you may have before you begin. DUR-A-FLEX, Inc. maintains a Technical Staff that will be glad to answer your questions and give you advice pertaining to your particular installation. DUR-A-GLAZE #5 is intended for use as an optional topcoat for DUR-A-CHIP or DUR-A-QUARTZ.

**DUR-A-GLAZE #5 is applied by “brush, roller and/or squeegee”.** Dur-A-Glaze #5 is recommended for use as a high gloss decorative topcoat for use in areas where low odor and minimal downtime is necessary.

### **SURFACE PREPARATION**

Surface must be clean, sound, dry and free of all oil, grease, detergent film, sealers and/or curing compounds. Apply DUR-A-GLAZE #5 topcoats within 24 hours of finishing specific epoxy floor systems. Please refer to the DUR-A-FLEX Surface Preparation Guide on our website for detailed instructions.

### **MIXING AREA**

Select a convenient mix area and protect the surface from spillage by covering with a layer of cardboard and/or sheet of plastic. Be generous with the amount of space you allocate for this function. The more comfortably your mixer works, the less likely you are to have a “mix error”. Make ready all necessary tools, mix and measure containers, etc. Apply masking tape wherever coating is intended to stop.

### **LIMITATIONS WHEN SELECTING DUR-A-GLAZE #5 AS A TOPCOAT**

1. A single grout coat of Dur-A-Glaze #5 is not recommended. Always apply a second topcoat.
2. Do not apply over smooth surfaces.
- 3.

### **DUR-A-GLAZE #5 SQUEEGEE & ROLL METHOD**

**NOTE: Mix 3 pint batches** until you become familiar with the product application and establish how much material can be used within 10 minutes for your specific job.

- A. Prepare the surface as outlined in the DUR-A-FLEX Surface Preparation Guide.
- B. DUR-A-GLAZE #5 is supplied in 3- quart pre-measured kits.
- C. Add hardener to resin container. Mix thoroughly with a Jiffler type mixer in a slow speed (450 rpm) 1/2” electric drill for 1 minute. Always scrape the sides and bottom of resin container to assure thorough blending. **THOROUGH BLENDING IS MANDATORY.** Use blended

material without delay. Pot life and working time is shorter at higher temperatures.

- D. Topcoat for cove and floor should be done at the same time to avoid roller or squeegee marks.
- E. Pour entire batch in a long “ribbon”, 4 to 6 inches wide, along a wall or a joint at your starting point. Watch your spread rate! The blended hardener and resin can be spread with a flat squeegee and then immediately back-rolled with a 3/8” nap, Non-Shed paint roller. Do not re-roll material after 3 minutes.
- F. Remove all masking tape as you proceed before it gets out of reach.
- G. Allow to cure about 4-6 hours depending on temperature of floor and surrounding air. On grade or below grade concrete floors are usually considerably cooler than surrounding air, so drying time may be extended.
- H. **NOTE: This product is best suited for application in temperatures between 55°F and 85°F. Full chemical and abrasion resistance occurs in 7 days at 77° F.** At lower temperatures these properties will be attained more slowly. Protect floor from chemical exposure and abrasive wear during this time.

**IMPORTANT:** **USE SIGNS AND BARRIERS** to keep traffic out of the area. Do not allow any water on coated surface for 24-48 hours. Chemical spillage must be prevented for approximately 5 days. **NOTE:** Use DUR-A-SOLVE or a lacquer thinner for clean up.

### **JOINT GUIDELINES**

Refer to the Joint Guidelines for complete details on our website.

**CAUTION:** As with all chemical products, individuals may have different reactions to exposure to specific products. This is dependent upon many factors, including the individual’s personal characteristics, the size of the installation, the ventilation available, the intensity of the exposure or the length of the exposure. Individuals may experience discomfort during the installation process of one product, but not another.

**In some cases this is experienced as a skin irritation and in others it is experienced as an inhalant irritation. Typically, it disappears once the exposure is eliminated. In some cases people can become “sensitized” to a product and experience the discomfort every time there is exposure without Personal Protective Equipment (“PPE”).**

**To protect yourself from various exposures or discomfort during the mixing and application of our products, we recommend covering exposed skin including, using gloves, long sleeves, safety glasses and a respirator such as the 3M 8577 P95 Universal Disposable Carbon Respirator or a cartridge respirator.**

**Use only as directed. KEEP OUT OF REACH OF CHILDREN.**

*Before using any DUR-A-FLEX, Inc. Product, be sure the Safety Data Sheet is read and understood.*

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“Warranties: Seller warrants that its goods, as described on the face hereof, are free from any defects in material or workmanship. **SELLER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. SELLER SHALL NOT BE LIABLE FOR PROSPECTIVE PROFITS OR SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES.** Seller’s sole liability and buyer’s exclusive remedy for breach of any warranty as expressly limited, at seller’s option, to replacement at the original F.O.B. point or refund of purchase price, but in no event will Seller’s liability exceed the total purchase price of the defective product. Seller shall not be responsible for any claim resulting from failure to utilize product in the manner in which it was intended and in accordance with instruction provided for use of product. Any claim for breach of warranty shall be deemed waived unless buyer shall give seller written notice of such claim within sixty (60) days after delivery and shall allow seller reasonable opportunity to investigate claim and inspect product.”