

## **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.

**CAUTION:** Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. **KEEP OUT OF REACH OF CHILDREN.**

### **JOINT GUIDELINES**

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

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