

DUR-A-GLAZE #4 WB PRIMER

DESCRIPTION

DUR-A-GLAZE #4 WB PRIMER is a water-borne, two component, epoxy designed to prime concrete floors.

BENEFITS

- Low VOC
- Easy to Use
- Long Pot Life
- Low Odor
- Fast Drying
- Excellent Adhesion

LIMITATIONS

This product is designed to be applied at 200 square feet per gallon. Do not apply this product less than 8 mils wet or “out-gassing” can occur.

Do not use this product to “fill” or “level any surface imperfections. Any build up in excess of 12 mils wet film thickness will not cure properly. Not a UV stable product.

This product is best suited for application in temperatures between 60°F and 90°F. Substrate must be clean, sound, and dry.

Excessive relative humidity of greater than 70% will dramatically prevent migration of water. Proper ventilation to move air is recommended.

Do not use as a stand-alone system.

Protect from freezing. If product freezes, heat-thaw, mix with resin and apply according to instructions.

TYPICAL USES

DUR-A-GLAZE #4 WB PRIMER is applied clear using **Dur-A-Glaze #4 Resin**.

As a primer for following epoxy systems:

- DUR-A-GARD
- DUR-A-GARD SL
- DUR-A-QUARTZ
- SHOP FLOOR
- DUR-A-CHIP

PACKAGING

DUR-A-GLAZE #4 WB PRIMER HARDENER is available in 1-gallon cans, 5-gallon pails and 50-gallon drums.

SURFACE PREPARATION

This product requires preparation in order to perform as expected. Substrate must be roughened, clean, sound, and dry. Please refer to the Surface Preparation guidelines on our website for more information.

APPLICATION METHOD/SPREAD RATE

Mix **4 parts** DUR-A-GLAZE #4 WB PRIMER HARDENER to **1 part** DUR-A-GLAZE #4 RESIN. Recommended spread rate of 200 Sq Ft per gallon mix. Apply with a 1/8” notched squeegee.

Then immediately back roll with a high quality 3/8” nap roller cover. **Be sure to check the spread rate as the material is applied.**

For proper flow and wetting, maintain DUR-A-GLAZE #4 WB PRIMER at room temperature prior to mixing. The hardener and resin should be thoroughly mixed before combining.

Scrape the bottom and sides of each container. The resin and hardener can then be combined and mixed using a **slow**-speed 450 rpm electric drill with a Jiffler type mixing attachment.

2 coats required depending on concrete surface profile.

MOISTURE CONCERNS

Please refer to the Floor Evaluation Flow Chart in the Contractor’s Center of our website for a step-by-step process to determine the condition of the concrete.

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TECHNICAL INFORMATION

Finish:	High Gloss
Cure Time at 70°F (foot traffic)	6-8 hours
Pot Life at 90°F:	30 minutes
Pot Life at 70°F	1 hour
Pot Life at 60°F	1 1/2 hours
Re-Coat Window at 70°F	8 -36 Hrs
Spread Rate, Avg. Concrete:	200 sq. ft./gal. DFT = 5 mils @ 200 ft.
Mix Ratio:	4 part hardener to 1 part resin
Color (cured):	Transparent, Clear
Shelf Life:	1 year, unopened containers

Physical Property	Test Method	Result
VOC Content		2 g/L
Solids by volume		56 % +/-5%
Flexibility (1/4: Cylindrical mandrel)	ASTM D-1737	Pass
Elongation	ASTM D-2370	9%
Impact Resistance	ML D-2794	>160
Hardness	ASTM D-3363	3H
Abrasion Resistance	ASTM D-4060	
CS17 wheel (1000g load)	1000 Cycles	30 mg loss
Adhesion	ASTM D-4541	550 psi (Concrete Failure)
Coefficient of Friction	ASTM D-2047	>0.6
60 Gloss	ASTM D-523	85+

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.**

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