

DUR-A-GLAZE #4 WB PRIMER-SEALER

DESCRIPTION

DUR-A-GLAZE #4 WB PRIMER-SEALER is a water-borne, two component, epoxy primer/sealer designed to seal concrete floors.

BENEFITS

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

TYPICAL USES

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

As a primer for following epoxy systems:

- DUR-A-GARD
- DUR-A-GARD S/L
- DUR-A-QUARTZ
- SHOP FLOOR
- DUR-A-CHIP

SURFACE PREPARATION

This product requires preparation in order to perform as expected. Substrate must be roughened, clean, sound, and dry. Please refer to the master [www.dur-a-flex.com/documents/Surface Prep Guidelines.pdf](http://www.dur-a-flex.com/documents/Surface%20Prep%20Guidelines.pdf) for more information.

APPLICATION METHOD/SPREAD RATE

Mix 4 parts DUR-A-GLAZE #4 WB PRIMER-SEALER 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-SEALER 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.

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.

PACKAGING

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

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TECHNICAL INFORMATION

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

Physical Property	Test Method	Result
60 Gloss	ASTM D-523	85+
Impact Resistance	ML D-2794	>160
Solids by volume		56 %+/-5
Adhesion	ASTM D-4541	550 psi (Concrete Failure)
Hardness	ASTM D-3363	3H
Flexibility (1/4: Cylindrical mandrel)	ASTM D-1737	Pass
Elongation	ASTM D-2370	9%
Re-Coat Time	at 70°F	4 - 6 Hrs
Coefficient of Friction	ASTM D-2047	>0.6
Abrasion Resistance CS17 wheel (1000g load)	ASTM D-4060 1000 Cycles	30 mg loss
VOC Content		2 g/L

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.**

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.

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