



## Technical Data Sheet

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### Epoxy Primer Resin

Paint Primer

#### Description

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Porcelain, cast iron, steel or ceramic surfaces require a low-build primer system designed to hold tightly to the surface while retaining flexibility that resists cracking. Our Low-Build Epoxy Primer Resin is just that product. This fast-dry tub epoxy primer is applied in 3 - 4 light tack coats without worry of unevenness or runs. It takes just 5 - 10 minutes to dry. It even covers up minor pits or imperfections.

#### Laboratory Data

#### Typical Properties

Specific Gravity	1.15
Flash Point	69°F
VOC	4.11 lbs./gal.
Coverage per Gallon at recommended film thickness	525-625 sq. ft.
Total Film Thickness (dry)	0.8 – 1.0 mil

#### Application

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Spray 3 light tack coats so that the tub surface is uniformly coated, but one can see through the coating. After the last coat gets to the tack state, the PolyGlass Topcoat can be applied. The Epoxy Primer Dry film thickness target is 0.8 to 1 mil, while the dry film of the PolyGlass topcoat is in the 2.5 to 3.5 mil range.

#### Surface Preparation

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This Epoxy Primer requires the bathtub be prepared to accept the primer by etching with

NAPCO Extra-Strong ETCH. The primer must be applied to a dry surface with all the loose etch material be removed by like sanding.

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## Mixing Instructions

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The NAPCO Epoxy Resin Base should be shaken constantly for 20-40 seconds before use. For the average size bathtub (35 square foot surface), mix 4 oz. of NAPCO Epoxy Resin Base (white or gray) with 4 oz. of the NAPCO Epoxy Primer Catalyst (by volume). No further thinning is required.

## Storage

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Store in a cool, dry, well ventilated area. Keep containers tightly closed. Extended storage at excessive temperatures may produce odorous and toxic fumes from product decomposition.

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## Temperature/Humidity Considerations

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Application temperatures between 68F and 79F are recommended for best performance. In general, application at temperatures above 90F will result in reduced pot-life and poor flow. At temperatures around 50F, the cure and tack times will increase threefold.

## Notes and Precautions

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Refer to the MSDS sheet before use. The NAPCO Epoxy Resin Base should be shaken constantly for 20-40 seconds before use. For a 35-square foot tub, mix 4-oz of NAPCO Epoxy Resin Base with the NAPCO Epoxy Primer Catalyst. This will yield a film thickness about 1 mil, when dry. All components should be stored indoors between 50-90 F. Shelf-life in UNOPENED containers is one year from the date of manufacture. Make sure the bottle caps are on the bottles when not in use. The viscosity of the resin will more than double at 50F vs. 75F and this will make it more difficult to thoroughly mix. The recoat tack times will lengthen at low temperatures and the cure will be slower. If the components are stored at high temperatures, 90F and above, the viscosity of the base will noticeably be lowered, and the solvents in the mixed paint will evaporate more rapidly, causing the film to dry too fast.