

## PROPOXY 2468



**This product is a two component, 100% solids epoxy system for high-build protection of many substrates. Its ease of use and application, coupled with its excellent protective properties, makes Propoxy 2468 a good choice for coating structural substrates in less than perfect environmental conditions, including dry or damp concrete or in temperatures between 40 and 50 deg. F. Propoxy 2468 possesses exceptional bond strength with concrete. It meets ASTM C881, Type VII specifications.**

### Technical Data

Volume Solids:	100%
Theoretical Coverage:	1590 sq ft/gal @ 1 mil DFT
Minimum DFT required:	5 mils
Number of Coats:	One or Two
Mixing Ratio:	1:1 by Volume
Pot Life:	90 min. @ 70° F.
Cure Time:	Foot Traffic; Overnight Full Cure; 72 hrs.
Shelf Life:	1 year minimum (in original closed container)
Color:	Gray
Storage:	Store in cool, dry area. For best results material should be at least 70° F. for mixing and application.

### Advantages

- Convenient 1:1 mixing ratio
- Protects dry as well as damp surfaces
- Has exceptional tensile and bond strength
- Has outstanding chemical resistance
- Abrasion resistance for years of service
- Superior adhesion to common structural substrates
- Ease of use and application with high build
- Lower temperature cures

## **Characteristics and Performance**

Stormer Viscosity:	120 KU
Tensile Strength:	6400 psi
Compressive Strength:	1 day - 6100 psi
	7 days - 8900 psi
	28 days - 9500 psi

## **Mixing**

Mix each component separately before blending. Measure out equal volumes of components A and B in a clean container. Mechanical mixing is necessary for proper blending. Mix only the amount which can be used within product's pot life.

## **Application**

This product is designed to be applied with airless spray, but brush or roller application is possible in smaller areas. Thinning should be done sparingly and only when necessary for spray application. Use Propoxy Thinner.

## **Limitations**

Do not apply over wet substrates or where transmitted vapor can condense and freeze underneath the coating. Surface temperature should be above 50 deg. F. and relative humidity should be 95% or below. New concrete should be aged 3 to 6 weeks prior to application.

## **Precautions**

FOR INDUSTRIAL USE ONLY. May cause injury to skin following prolonged or repeated contact. Component B contains alkaline amine, a strong sensitizer. Do not get in eyes or on skin or clothing. Avoid breathing vapors. Keep containers closed. Use with adequate ventilation. Wash thoroughly after use. Wear protective clothing, eyewear and gloves. KEEP OUT OF REACH OF CHILDREN. See Material Safety Data Sheet for further precautions and first aid information.

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