

COHILLS PRO SERIES® EPOXY 1000

Cohills Pro Series® Epoxy 1000 is a two component water based epoxy amine coating that provides excellent adhesion, solvent resistance and abrasion resistance. **Cohills Pro Series® Epoxy 1000** provides a film that is comparable with many solvent base systems. It exhibits excellent adhesion to many substrates such as aluminum, cold rolled steel, glass, concrete, masonry and plastics.

» Product Availability & Coverage

- **Cohills Pro Series® Epoxy 1000** is available in 1 gallon kits (1/2 gallon Part A - 1/2 gallon Part B)
- Coverage is approximately 300-400 sq. ft. per gallon

» Surface Preparation

Surface to be coated must be clean, structurally sound and free of all foreign contaminants including dirt, wax, loose paint or curing compounds. Surface may be damp, however, standing water must be removed. Concrete should be profiled mechanically (grinding or sandblasting) or chemically etched using **Cohills Pro Series® Super Deck Prep** at a dilution rate of 1:1 with water. If recoating an epoxy surface is desired and the coating has cured for more than 24 hours at 77° F (or cannot be indented with a fingernail), a light sanding with 60-80 grit sandpaper is required for proper adhesion of the new coat.

» Application

Mixing Instructions:

Base Coat: Premix both parts thoroughly before combining. Add 1 part component A to 1 part component B by volume. Thoroughly mix then add tap water as needed. Suggested thinning for 1st coat for 1 gallon sized kit is to add 12 oz. by volume with water.

Top Coat: Premix both parts thoroughly before combining. Add 1 part component A to 1 part component B by volume. Thoroughly mix then add tap water as needed. Suggested thinning for the 2nd coat for the 1 gallon kit is 12 oz. by volume with water.

» Precautions

- **USE WITH ADEQUATE VENTILATION**
- **AVOID CONTACT WITH SKIN AND EYES**
- **READ MATERIAL SAFETY DATA SHEET BEFORE USING**
- **KEEP FROM FREEZING**
- **KEEP OUT OF REACH OF CHILDREN**

Chemical Resistance

CHEMICAL/SOLVENT	SPLASH/SPILLAGE	FUMES
Acids (dilute)	Good	Good
Alkalis	Very Good	Very Good
Solvents	Excellent	Excellent
Salt	Good	Good
Water	Very Good	Very Good
Gasoline	Very Good	Very Good
Motor Oil	Very Good	Very Good

Properties

Colors	Clear
Finish	High Gloss
Vehicle	Epoxy Amine
Solids by Volume (Mixed)	45%-50%
Solids by Weight (Mixed)	50%-55%
Pot Life @ 70° F	4-6 hours
Drying Times	Dry to Touch 2 hours Dry Hard 6-8 hours Full Cure 5-7 days

» Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither the seller, nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product which is proved to be defective and must be received in writing within (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss or damage resulting from use of this product.

*Refer to Cohills® Technical Bulletin CBS082013 Warranty-Disclaimer-Precautions for additional information.

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