



4-Hour Epoxy Primer

Fast penetrating primer

DESCRIPTION AND USES

A two-component solvent-free primer especially designed to reduce penetration on porous, very absorbent surfaces. It has significant benefits over traditional water-based primers in penetration, adhesion and curing. The 4-Hour Epoxy Primer is used for interior concrete to bind weak surfaces and can be over coated with the following high performance epoxy resin floor finishes: Epoxicote and High Build Epoxy. The product has significant benefits over traditional water-based primers in respect to penetration, binding power, rapid curing and surface finish.

PRODUCTS

B260036 - Kit
WT6220001B8 - Base
WT6220015B8 - Activator

COMPANION PRODUCTS

J510001 - 18" Roller Frame and Handle
J510004 - 4" Brush
J510002 - 18" Replacement Roller

PACKAGING

One gallon kit

watco®

strong and reliable

SURFACE PREPARATION

The concrete surface must be clean, dry and free of loose material. New concrete should be allowed to cure for 28 days prior to coating. Remove oil, dirt, grease and other chemical contaminants by cleaning with detergent or other suitable cleaner. Rinse thoroughly. Use Cemetch® to remove unsound laitance and create a proper surface profile to the concrete. Rinse thoroughly and allow to dry before application of the 4-Hour Epoxy Primer. Note: Concrete that has a sealer or curing agent on it may not respond to the Cemetch treatment. It may be necessary to remove the sealer and create a surface profile by a mechanical method.

MIXING

Combine the base and activator components. Use a paint paddle or spatula to scrape out and transfer as much of the material as possible. Mix the components thoroughly until an even, uniform color is achieved. If using a power mixer use a paint paddle or spatula to blend in any unmixed material from the sides and bottom of the pail. Do not mix more than one unit at a time. Immediately pour the material into a roller pan and do not delay application. The pot life is 30 minutes, less at higher ambient temperatures, and unused material will get hot and may pose a hazard.

APPLICATION

Apply in a well ventilated area when the air and surface temperatures are between 50-60°F. Use a good quality lint free 3/8" nap roller with a phenolic core. Both 9" and 18" roller covers and frames are available. A brush may be used for cutting in along walls.

CURING TIME

The primer can be recoated in 2-4 hours or when the coating is dry to the touch. If not top coated within 48 hours, the primer will need to be sanded with a fine grit sand paper before application of the finish.

COVERAGE

Coverage will vary with the porosity and the degree of surface profile of the concrete. For the purpose of estimating coverage, assume approximately 150 sq. ft. on normal surfaces and 120 sq. ft. on more porous surfaces.

CLEAN UP

Xylene.

PHYSICAL PROPERTIES

VOLATILE ORGANIC COMPOUNDS	<50 g/l
PRACTICAL COVERAGE	Approximately 150 sq.ft. on normal surfaces and 120 sq. ft. on more porous surfaces, per kit. One coat covers most surfaces.
CURING TIME	2-4 hours at 50-60°F
POT LIFE	30 minutes, less at higher ambient temperatures
STORAGE	Store in cool, dry conditions away from direct sunlight.
SHELF LIFE	2 years
FLASHPOINT	200°F (94°C)
WARNING	FOR INDUSTRIAL AND COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. REFER TO SAFETY DATA SHEET (SDS) AND LABEL FOR ADDITIONAL SAFETY INFORMATION.