



Epoxy.com Product #1W

100% Solids High-Build Epoxy Wall Coating

Thicker Bodied Epoxy Coating for use on Verticals and Overhead

DESCRIPTION

Product #1W High Build Epoxy Wall Coating - epoxy coating for walls, is a two component, 100% solids epoxy Hi-Build epoxy wall coating used for high indoor traffic areas where abrasion resistance is required; for protection against mild corrosion; and as a decorative waterproof coating for walls, tanks, etc.

ADVANTAGES

- *Moisture Insensitive*
- *Ceramic like finish*
- Thicker Bodied Epoxy Makes it an Excellent for Floors and Ceilings
- *Solvent Free*
- *Waterproof*
- *Extremely Durable*
- *Chemical Resistant*

SURFACE PREPARATION

Surfaces to receive **Product #1W High Build Epoxy Wall Coating** must be clean and sound. Remove all dirt, laitance, grease curing compounds and other foreign matter by sandblasting, mechanical abrasion, or acid etching. Remove water and dust from all surfaces with an oil-free blast immediately prior to application.

MIXING INSTRUCTIONS

Temperature of **Product #1W High Build Epoxy Wall Coating** must be 50 degrees F or above at time of mixing. Stir each component separately before blending. Mix 4 parts by volume of Part A with 1 part by volume of Part B for three minutes with a low speed electric drill motor equipped with a mixing paddle

APPLICATION

Apply **Product #1W High Build Epoxy Wall Coating** with a roller, brush, or spray equipment. Two coats are recommended. Thickness per coat should be 7-10 mils. Seven days cure time is required to reach maximum chemical resistance.

LIMITATIONS

DO NOT apply **Product #1W High Build Epoxy Wall Coating** at temperatures below 40° F. Surface must be dry.

SAFETY PRECAUTIONS

Prolonged or repeated exposure may cause eye and skin irritation. If contact occurs, wash immediately and seek medical help. Use safety glasses with side shields and wear protective rubber gloves.

CLEANING

Clean **Product #1W High Build Epoxy Wall Coating** from all tools and equipment should be cleaned before the system gels. Use MEK, Acetone, or any lacquer solvent.

APPLICATION PROPERTIES @77° F

Mix Ratio	4:1 By Volume
Viscosity (mixed)	2000 -2500 CPS
Pot Life (200 gr.)	40-50 minutes
Tack Free to Touch	8 to 10 Hours
Initial Cure	24 Hours
Final Cure	7 Days
Packaging Unit Size	1.25 gal. unit, 5 gallon unit
Standard Colors	White, Light Gray, Dark Gray, Taupe, Sand, Old Gold, Mocha, Brick Red, Slate Blue, Colonial Green, Deep Blue, Black, Safety Yellow

TENSILE PROPERTIES

Tensile Strength (ASTM D-638) 5500 psi. min.

Elongation 4-5%

FOR INDUSTRIAL USE ONLY KEEP AWAY FROM CHILDREN

For the latest version of this document please see www.epoxy.com/1w.aspx

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