



## TECHNICAL DATA SHEET

### **WALK-A-SURED WATER-CLEAR EPOXY SYSTEM**

Information sheet for surface preparation, mixing, application and cleanup of **WALK-A-SURED WATER-CLEAR EPOXY** coating kit.

#### TO THE INSTALLER

Walk-A-Sured Water-Clear Epoxy is a fast curing, high quality anti-slip safety coating product. Successful use will depend upon proper preparation and timely installation. Please take a few minutes to review the following information:

#### PRODUCT DESCRIPTION

A two component, ambient temperature cure, epoxy system offering the unique feature of being a water-clear, transparent prevention method for slips and falls. This system is eco-friendly and contains no solvents. With this solvent-free quality, it can be applied over old coatings without raising them. The epoxy system is self-leveling and blush-free for easily covering and filling scratches. Walk-A-Sured Water-Clear Epoxy is available in three grades:

#### **BAREFOOT 60**

**Spas, showers, pool decks, boats, waterparks**

#### **UNIVERSAL 40**

**Indoor/outdoor multipurpose use**

#### **HEAVYDUTY 20**

**Industrial floors, kitchens, worksites**

#### PRODUCT ADVANTAGES

##### **NON SLIP \* EASY APPLICATION \* LEAD AND SILICA FREE EPOXY COATING**

- **Tough, abrasive, slip resistant coating for a variety of interior and exterior applications**
- **Contains no solvents – 100% solid.**
- **Superior water, solvent and chemical resistance.**
- **Excellent hardness retention to flooring applications.**
- **Exhibits a high level of color stability when exposed to UV light.**
- **Coefficient of Friction Meets or exceeds OSHA Standard 1910.22, ADA Coefficient of Friction Guidelines and ASTM Specifications.**
- **Easily applies to metals, ceramics, terrazzo, marble, slate, stone, glass, wood, concrete, etc.**

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## **STORAGE AND HANDLING**

Walk-A-Sured Water-Clear Epoxy must be stored in a dry environment with a temperature range between 60° F to 80° F. Extreme temperatures beyond this range may result in crystallization or polymerization of materials.

## **SURFACE PREPARATION**

**METAL SURFACES:** Remove loose rust, scale or corrosion by mechanical scarification, wire brushing, scrapping or sandblasting. If the metal surface was greasy or oily, clean it with Methyl Ethyl Ketone (MEK) or Wooster Floor Prep. Apply Walk-A-Sured Water Clear Epoxy as soon as possible to avoid corrosion. Follow the enclosed instruction sheet for the safe and effective use of Wooster Floor Prep.

**CONCRETE, CERAMIC, TERRAZZO, MARBLE, SLATE, STONE SURFACES:** If the surface was oily, greasy or soiled, clean with Wooster Floor Prep furnished with the kit, following instruction sheet carefully regarding safety and use.

**VINYL, EPOXY, URETHANE SURFACES:** Remove any loose materials. Rough up glazed surfaces, remove wax with coarse grinding disc. Clean surface with Wooster Floor Prep if the surface was oily, greasy, soiled or waxed, following the enclosed instruction sheet.

**NEW CONCRETE SURFACES:** Etch and neutralize new concrete laitance with Muriatic Acid (15 % Hydrochloric Acid Solution). Spread at the rate of 1 gallon to every 6 square yards using a stiff bristled broom, until bubbling subsides (usually about 15 minutes). Rinse thoroughly with high pressure hose. Allow surface to dry before applying Walk-A-Sured Water Clear Epoxy.

**WOOD SURFACES:** EPOXY Walk-A-Sured Water Clear can be applied to new wood surfaces. Epoxy Walk-A-Sured Water Clear will also adhere to Wolmanized treated wood.

**NOTE:** EPOXY Walk-A-Sured Water Clear will not adhere to Penta- treated or creosote wood!

All surfaces must be clean with no loose finish or paint, grease or oils, loose rust or scale. It is recommended that greasy, oily surfaces be cleaned first with Wooster Products Floor Prep. Test surface for cleanliness before applying Walk-A-Sured Water-Clear Epoxy. Apply water to the surface to be coated. Repeat the cleaning process if the water beads up. **Always allow wet surface to dry thoroughly before applying** Walk-A-Sured Water-Clear Epoxy.

**IMPORTANT: THIS IS A PRE- WEIGHTED, PRE- MEASURED SYSTEM. YOU MUST MIX THE ENTIRE CONTENTS OF PART B WITH PART A. DO NOT TRY TO DIVIDE INTO SMALLER PROPORTIONS.**

**DO NOT ADD ANY ADDITIVE AND DO NOT THIN THIS PRODUCT.**

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## APPLICATION/MIXING

**SURFACE TEMPERATURE:** Be sure the surface being coated is above 55° F before applying Walk-A-Sured Water-Clear Epoxy.

**NEAT EDGE:** If a neat edge is desired, mask off area to be covered with duct tape. As soon as application of Walk-A-Sured Water-Clear Epoxy has been completed, remove the tape. Be careful not to let the tape drag across the epoxy while removing it.

**APPLICATION:** The use of a 9" epoxy paint roller with 1/4" nap is recommended for applying Walk-A-Sured Water-Clear Epoxy.

**HOW TO MIX:** Because this is a fast curing product, timing is critical for maximize coverage. All preparation and collection of tools to be used for spreading the Walk-A-Sured Water-Clear Epoxy should be completed and ready for use **BEFORE** mixing the contents of Part A (large can) & Part B (small can).

For easiest mixing, the Walk-A-Sured Water-Clear Epoxy should be above 50° F. Mix Part A first with the agitator (provided in the kit) at a low speed to pick up any grit which may have settled in the bottom of the can. Using a heavy-duty variable speed drill with the agitator will enable you to obtain the best mixing results. Secure the shaft of the agitator in the chuck of the drill and immerse the agitator into Part A until it is submerged about 1/2 inch in the Walk-A-Sured Water-Clear Epoxy. Hold the agitator at approximately a 45° angle and start mixing at a slow rate of speed. Periodically submerge and move the agitator around the bottom of the can to pick up any settled grit (1-2 minutes). NOTE: mixing Part A at low speed to disperse the grit will not start the curing process.

After Part A is thoroughly mixed, pour entire contents of Part B into Part A can and continue mixing the two parts with the agitator for about a minute. **REMEMBER, THIS IS A FAST CURING PRODUCT.**

**TIMING IS CRITICAL FOR OPTIMUM COVERAGE.** When the Walk-A-Sured Water-Clear Epoxy is completely mixed, it will be a consistency similar to thick paint.

**WORK LIFE:** Gel time of the 100 grams mixture is approximately 25 minutes at 77° F (=>time the mixture becomes so viscous that it can no longer be considered workable or able to be handled). If the Walk-A-Sured Water-Clear Epoxy Part A and Part B are mixed in ~1-2 minutes and 50-60% of the remaining mixture in the can is immediately poured into a standard size 1 quart painter's tray, you should have approximately ~15-20 minutes to roll on the entire contents. Work life is longer in cooler temperatures - shorter in warmer temperatures. Mass of the mixture determines the gel time; the larger the mass the shorter the work life. For example, 40 mils coating will thicken after 40-60 minutes, whereas a standard size 1 quart painter's tray full of material could thicken to undesirable levels faster (<20 minutes) especially temperatures higher than 77° F.

**CLEAN UP:** Immediate clean up should be done before material cures. Cured or hardened epoxy is almost impossible to remove. Uncured epoxy on tools, etc. can be cleaned with M-Pyrol, Xylene, and other stripping solvents.



## **COVERAGE:**

Depending on the surface types and conditions:  
BAREFOOT 60/UNIVERSAL 40 → 200-275 ft<sup>2</sup>  
HEAVYDUTY 20 → 150- 225 ft<sup>2</sup>

## **CURE PROFILE @ 77° F (25° C) with 5 gms Mass**

Gel Time:	40-60 minutes
Tack Free Time:	2 hours
Estimated Drying Time:	2-3 hours
Complete Cure Time:	6 hours
Foot Traffic Time:	3 hours

## **CURE PROFILE @ 77° F (25° C) with 40 mil Drawdown**

Gel Time:	44 minutes
Tack Free Time:	120-130 min
Estimated Drying Time:	165 min
Complete Cure Time:	8 hours
Foot Traffic Time:	4-5 hours

## **KIT WEIGHT**

BAREFOOT 60 AND UNIVERSAL 40: approximately 7.2 lbs. per gallon kit

HEAVYDUTY 20: approximately 7.6 lbs. per gallon kit

## **SAFETY**

These materials are intended for industrial use only, and the practices of good housekeeping, safety and cleanliness should be followed before, during and after use.

Although the system contains low volatility materials, the utmost care should be taken in handling. Use adequate ventilation in the work area.

These materials may cause dermatitis in susceptible individuals. Keep off skin and out of eyes. In case of accidental skin contact, wash thoroughly with soap and water. In case of eye contact, flush eyes thoroughly with water and consult a physician immediately.

**Do not add anything to either Part A or Part B. This product is not intended to be mixed with any other products.**

**REFER TO SAFETY DATA SHEET FOR FURTHER INFORMATION.**

*Manufacturers of safety stair and walkway products*



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SAFETY TREADS, THRESHOLDS  
& WALKWAY PRODUCTS

## **ADDITIONAL INFORMATION**

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## **NOTE**

While the information herein is currently believed to be accurate, we do not guarantee its 100% accuracy. Consumers, purchasers and end-users shall not solely rely on the statements herein when purchasing any Walk-A-Sured Water-Clear Epoxy products. Consumers, purchasers and end-users should make every effort to perform their own investigations to determine if such products are suitable for their particular use and/or specific need. The products discussed are sold without warranty, expressed or implied, including a warranty of merchantability and fitness for use. Purchases will be subject to a separate agreement, which will not incorporate this document.

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