

TECHNICAL DATA SHEET

Walk-A-Sured Water-Clear Epoxy System

TO THE INSTALLER

Walk-A-Sured Water-Clear Epoxy is a specially formulated, two-part epoxy anti-slip floor and deck safety coating that provides excellent adhesion to most surfaces. To obtain a good bond to various surfaces, they must be properly cleaned and prepared. Please review the following information.

PRODUCT DESCRIPTION

A two component (Part A with pre-measured grit and Part B), 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.
- Suitable for indoor and outdoor applications.
- 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.

STORAGE AND HANDLING

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

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SURFACE PREPARATION

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.

Improper surface preparation can cause pre-mature failure of the product. Always follow proper surface preparation procedures when using 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.

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. Apply sufficient downward pressure to expose the abrasive grit. Do not drag the abrasive. If the abrasive drags, apply less downward pressure. If the abrasive is not exposed or if the surface is smooth, apply **MORE** downward pressure.

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 ready for use **BEFORE** mixing the contents of Part A (large can) and Part B (small can). For mixing, the Walk-A-Sured Water-Clear Epoxy should be above 50° F.

1. Mix Part A first with the agitator (provided in the kit) at a low speed to pick up any grit which may have settled to the bottom of the can. Using a heavy-duty variable speed drill with the agitator will enable you to obtain the best mixing results.
2. 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.
3. Periodically submerge and move the agitator around the bottom of the can to pick up settled grit.

NOTE: Mixing Part A at low speed to disperse the grit will not start the curing process.

4. After Part A is thoroughly mixed, pour the entire contents of the Part B can into the Part A can and continue mixing the two parts with the agitator for about one minute.

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NOTE: 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. After this 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. The work life is longer in cooler temperatures and shorter in warmer temperatures. The mass of the mixture determines the gel time; the larger the mass, the shorter the work life. For example, a 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 ft²
HEAVYDUTY 20 → 150- 225 ft²

CURE PROFILE @ 77° F (25° C) with 5 g 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 minutes
Estimated Drying Time:	165 minutes
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

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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.

NOTE: Do not add anything to 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.

ADDITIONAL INFORMATION

Wooster Products Inc.
1000 Spruce Street
Wooster, Ohio 44691
Toll Free: 800-321-4936
330-264-2844
Fax: 330-263-0675
Web-Site: <http://www.wooster-products.com>

Disclaimer

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