

MICOROX® 23-33 FAST PRIMER

MICOROX® 23-33 is 100% solids, 2 part epoxy floor primer/ sealer. It features extremely rapid thin films set even at reduced temperatures. In addition to rapid cure, it provides excellent adhesion and resistance to a wide variety of chemicals.

PRODUCT DESCRIPTION:

MICOROX® 23-33 is a rapid setting 2 component epoxy primer/sealer used to improve the adhesion of Micorox flooring systems. The primers extremely rapid thin film set time, even at low temperatures, can result in substantial time savings during the priming phase of floor installation.

APPLICATIONS:

Use Micorox 23-33 Primer as a base coat with: **MICOROX® FLOORLIFE™ DF**, **FLOORLIFE™ CP**, **FLOORLIFE™ SF** and **FLOORLIFE™ HTX**.

FEATURES:

- * Outstanding adhesion
- * Deep penetration
- * Rapid cure

PACKAGING:

23-33 Primer/Sealer is packaged in preproportioned 1 gallon units.

COVERAGE:

Depending upon the porosity of the concrete, each 1 gallon kit should cover 250 square feet of concrete.

PHYSICAL/CHEMICAL CHARACTERISTICS:

Density Resin.....9.26 lb/gal
Density Hardener.....8.88 lb/gal
Mixed Density.....9.16 lb/gal

Mixing Ratio.....100 parts Resin
32 parts hdr. by weight.

3 parts Resin to
1 part hdr. by volume.

Pot Life..... 9 min. @ 77° F

Thin Film Set Time.....2.5-3.0 hours

Tensile Strength.....10,000 PSI
(ASTM D638)

% Elongation.....5.0%
(ASTM D638)

Hardness.....85-89
(ASTM D-2240/Shore D Durometer)

Bond Strength.....>400 PSI

PREPARATION:

Surface to be coated should be clean and free from oil, grease, wax or any foreign substance. Concrete surfaces should be prepared by mechanical means and/or acid etching.

APPLICATION:

Mix Micorox® 23-33 by combining the entire contents of the Hardener container with that of entire contents of the Resin container. The material should be mixed with a drill and mixing paddle for 2 minutes. The extremely rapid set time of the 23-33 requires immediate application after mixing. The material should be poured onto the surface to be coated then spread with a brush or roller.

WORKING LIFE:

15-20 Minutes once spread on the floor. (If the material is left in the can, it will gel more rapidly)

TEMPERATURE LIMITATIONS

During the installation and cure, surface temperatures of 60° F-80° F are recommended. 23-33 may be applied at lower temperatures. Consult Micor for details.

HARDENING AND CURE:

Micorox® 23-33 hardens for foot traffic in 2.5-3.0 hours at 77° F. Complete cure may require 18-72 hours depending upon temperature.

PRECAUTIONS:

READ CONTAINER LABELS AND MATERIAL SAFETY DATA SHEET BEFORE USING ALL PRODUCTS.

Contact with the resin, hardener or blended materials may cause irritation.

Wear protective clothing. Cover hands with vinyl or neoprene gloves. WEAR CHEMICAL SPLASH GOGGLES. Use only with adequate ventilation.

CLEAN UP:

Clean up tools immediately after use with hot, soapy water and abrasive pads.

COMPLEMENTARY DATA:

Our full service lab and technical engineers are available to assist you. For complete information on Micorox® systems contact us at 800-284-4308.

LIMITED WARRANTY: Micor Company Inc. warrants to the original purchaser of its products that they are in conformance to the formulation standards of Micor Company, Inc. and that such products are free from manufacturing defects. Original purchaser's only remedy is replacement of the product. Micor does not warrant or guarantee the workmanship performed by any person or company installing its products. In no event shall Micor be liable for any incidental or consequential damages. This warranty is expressly given in lieu of all other warranties express or implied, including the warranties of merchantability and fitness for use and all other obligations or liabilities on Micor's part. Micor neither assumes nor authorizes any person or persons to assume for us any other liability in connection with the sale of Micor products. This warranty shall not apply to any of Micor's products which have been subject to alteration, abuse or misuse. Micor makes no warranty whatsoever in respect to parts, materials or accessories not supplied by Micor Co. which are used in connection with its products. The term "original purchaser" in this warranty applies to that person, company or corporation to which Micor Company Inc. sold its product or products. The original purchaser accepts these terms and conditions and hereby expressly waives any claim to additional damages.

CAUTION: Always keep out of the reach of children.