



## PRODUCT DATA

### MICOROX® 25-86 PRIMER/SEALER

MICOROX® 25-86 PRIMER/SEALER is a two component, 100% solids epoxy resin based product designed as a flexible primer or binder for Decorative Flooring. It is intended for use in areas where thermal or mechanical shock and minor substrate movement is expected. 25-86 will penetrate and seal small cracks and function as a membrane under other flooring systems.

#### AREAS OF APPLICATION:

- Concrete floors
- Secondary containment areas
- Warehouses
- Industrial facilities
- Paper Mills
- Food Processing Plants
- Mechanical Rooms

#### FEATURES:

- Economic
- 1 to 1 Mix Ratio
- Fills small cracks
- Low temperatures brittle point
- Easy to install

#### PACKAGING:

2 Gallon Units  
20 Gallon Units

#### COVERAGE PER GALLON:

80-100 square feet per gallon  
Coverage will vary depending upon use.

#### PHYSICAL/CHEMICAL CHARACTERISTICS:

**Viscosity:** 500-800 CPS Mixed

**Yield:** 231 cubic inches per mixed gallon

**Color:** Clear, Grey and Red.

**Working Life-Mixed Materials** 25-30 minutes

**Set Time.** . . . . 5 to 8 hours at 70°

**Tensile Strength.** . . . . 500 psi

**Tensile Elongation .** . . . 110%

**Compressive Strength .** . . .7600 psi

**Tensile Bond Strength .** . . . 350 psi

#### STORAGE AND SHELF LIFE:

Stored at room temperature, the unopened materials should have a shelf life of one year.

### SURFACE PREPARATION:

Cracks and voids must be clean and free of loose material, dust, grease, oil, grout, or other contaminants. Chip or rout out cracks that are hard to clean. Notch or V cracks for maximum performance. Seal the bottoms of cracks through the slab, or where the sealer will leak through, with a polyurethane rope. Concrete should be clean, dry and rough for best performance.

### APPLICATION INSTRUCTIONS:

Mix **MICOROX® 25-86 Primer Sealer** by combining one part of hardener component with one part of resin component. A measuring cup, or a can may be used to measure the components.

Mix the two components together thoroughly for two to three minutes to a uniform color and consistency. Use a paddle or low speed drill - stirrer to mix the material.

When used as a primer, **25-86** is poured out on the floor in lines and joined with a notched squeege. The material is then backed rolled to achieve a uniform 16-20 mil coating. It is ready for top coating in 5-8 hours depending upon the temperature of the floor.

When used as a base for a flexible Decorative Floor, the material is applied as above and then broadcast with Decorative Flooring Sand. The sand may also be added to the mixed liquids and applied as a slurry then broadcast dry.

Decorative Flooring prepared with **26-86** should be sealed with Micorox 1882 clear sealer to improve chemical resistance and wear.

### CLEAN UP:

Clean tools immediately with hot soapy water or with solvents such as Xylene or MEK. These products are **HAZARDOUS** and must be used with **CAUTION** and **MUST** be used with appropriate **VENTILATION**. See their M.S.D.S. sheets for appropriate use.

### WORKING LIFE:

Working life of mixed materials is very short. Mix only the amount of material that can be used in 30 minutes.

### HANDLING PRECAUTIONS:

**MICOROX® 25-86 Primer/Sealer** is intended for industrial and commercial use only! Prolonged contact with skin can cause irritation. **Wear protective clothing and chemical splash goggles to avoid eye contact. NEVER RECAP A CONTAINER OF MIXED COMPONENTS** as the continuing reaction may cause an **EXPLOSION**. **READ THE M.S.D.S. SHEET BEFORE USING.**

### COMPLIMENTARY INFORMATION:

Our full service lab and technical engineers are available to assist you. For complete information on all systems, contact your local Dealer or our factory at 1-800-284-4308.

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.**