

**MICORTHANE™ 6-75 P POLYURETHANE ELASTOMERIC PRIMER**

MICORTHANE™ 6-75P is a two component, high solids urethane elastomer primer, that remains flexible even at extremely low temperatures. This 82.0% non-volatile primer provides an extremely flexible membrane which has excellent resistance to water, aqueous acids, bases and salts. The high degree of strength and flexibility provided by this coating reduces failures due to cracking or shifting of substrata.

**PRODUCT DESCRIPTION:**

MICORTHANE™ 6-75P is an excellent a primer that provides a flexible waterproof membrane for both urethane and epoxy coatings. This primer is designed for use in breweries, food preparation facilities, containment areas and ponds. MICORTHANE™ 6-75P is also recommended as a superior waterproofing membrane for tank linings, concrete and joint filler.

**APPLICATIONS:**

Use MICORTHANE™ 6-75P as a primer with our MICOROX® FLOORLIFE and MICOROX® DECORATIVE flooring systems, as well as, our MICORTHANE™ systems.

**PACKAGING:**

MICORTHANE™ 6-75P is packaged in pre-portioned One Gallon Kits containing a One Gallon Can Resin and a One Pint Can Hardener..

**FEATURES:**

- Provides waterproof membrane
- Excellent flexibility at low temperature
- Fast curing

**PHYSICAL/CHEMICAL CHARACTERISTICS**

	<b>6-75p Resin</b>	<b>6-75P Hardener</b>
Flash Point	82 F.	82.F
Weight per gallon	9.29	10.30
% N.V.W.	80.0	100.0
% N.V.V.	74.4	100.0
Viscosity	1,880 cps	500.0 cps
V.O.C.	223 gpl	0.00 gpl

**MIXED PROPERTIES:**

<b>Mixing Ratio</b>	. . . . .	9 to 1 by volume 100 to 12.1 by weight
<b>Coverage</b>	. . . . .	150 sq.ft./gallon
<b>Thickness</b>	. . . . .	8.2 dry mils
<b>Potlife</b>	. . . . .	45-55 minimum
<b>Weight per gallon</b>	. . . . .	9.39
<b>Viscosity</b>	. . . . .	1,400 cps
<b>Tack free time</b>	. . . . .	4 - 5 hrs. 77° F
<b>Recoat time</b>	. . . . .	24 hours
<b>% N.V.W.</b>	. . . . .	82.2
<b>% N.V.V.</b>	. . . . .	77.0
<b>V.O.C.</b>	. . . . .	201.2 gpl
<b>Tensile strength</b>	. . . . .	1060 psi (ASTM D-412)
<b>% Elongation</b>	. . . . .	270% (ASTM D-412)
<b>Hardness, Shore A</b>	. . . . .	70A (ASTM D-2240)
<b>Color</b>	. . . . .	Tan

## APPLICATION INSTRUCTIONS:

IMPORTANT! - DO NOT USE THIS PRODUCT UNTIL MATERIAL SAFETY DATA SHEET IS READ AND UNDERSTOOD.

### SURFACE PREPARATION:

Preparation is the most important part of any installation. Be sure that the surface to be coated is dry, clean, sound and free of grease, oil, old coatings, concrete curing compounds, dust and any other foreign material which may inhibit adhesion, by acid etching or mechanical means.

### MIXING INSTRUCTIONS & APPLICATION:

- 1) Insure that the surface to be coated is clean, sound and free of grease, oil and old coatings.
- 2) READ AND UNDERSTAND ALL LABEL WARNINGS AND THE MATERIAL SAFETY DATA SHEETS.
- 3) **Remove ignition sources from work and insure adequate ventilation.**
- 4) Empty complete contents of hardener can into the resin container and mix for 2-3 minutes until a uniform blend is achieved.
- 5) Make sure that the area of application is well ventilated and that the air will not vent into any other occupied area.
- 6) Apply 1 coat **MICORTHANE™ 6-75P** using a brush or roller notched trowel at 150 sq.ft./gallon.

When additional thickness is required, glass mat is applied to the first coat. A second coat of **6-75P** is then applied at 100 sq.ft./gallon.

## TEMPERATURE LIMITATIONS:

During installation and cure the surface temperatures between 60°F - 90°F are recommended.. The product should be at room temperature, as well. Lower temperatures will greatly increase the cure time

### HANDLING PRECAUTIONS:

**MICORTHANE™ 6-75P** is intended for industrial and commercial use only. Use **only in properly ventilated areas**. Prolonged contact with skin can cause irritation. **Wear protective clothing and chemical splash goggles to avoid eye contact.** Wear a respirator rated for organic solvents when applying this product in poorly ventilated areas. Make sure that you have proper ventilation. **FLAMMABLE!! REMOVE ALL SOURCES OF IGNITION BEFORE USING.**

**IMPORTANT:** Read our M.S.D.S. *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.