

# ***Wearlon® Wetlander Primer***

— ***Primer - Protective Coating*** —

## **APPLICATION GUIDE AND TECHNICAL INFORMATION**

**Meets EPA, USDA, And FDA 21 CFR 175.300 Requirements**

\*\*\*\*\*

### **Surface Preparation**

**Wearlon® Wetlander Primer** is a silicone-epoxy having unique adhesion properties to a broad range of substrates. The adhesion properties, excellent elongation and water resistance properties make it ideal for a protective coat or a primer coat. **Proper substrate treatment is sometimes necessary.** (Steel: SSPC 10. Aluminum: SSPC 7. Fiberglass: 80 grit sand. Concrete: 28 day minimum cure and power wash using acid etch or shot blast.)

### **Mixing Instructions**

**Before mixing, shake or stir each component until homogenous.**

**Wearlon® Wetlander Primer** is a 2 component product packaged in Quarts, 1 Gallon, and 5 Gallon kits which contain the proper ratio of ingredients. The entire contents of each container should be mixed together.

For quantities less than the pre-packaged kit, mix as follows: To **11 parts** of the **A** component mix in **2 parts** of the **B** component. Mix the **A** and the **B** until completely blended.

**NO INDUCTION PERIOD NECESSARY...**Spray or Roll immediately.

### **Thinning and Clean up**

In most cases it is not necessary to thin **Wearlon® Wetlander Primer**. If you find it necessary to thin **Wearlon® Wetlander Primer** you may add up to 30% DRINKING WATER. Clean up by using soap and water while **Wearlon® Wetlander Primer** is in an uncured state. For best results clean all equipment as soon as the application is complete. After the material has cured you will need to use solvents to remove the **Wearlon® Wetlander Primer**

### **Application and Recoating**

Product can be rolled, brushed or sprayed. For best results, spray Wearlon® Wetlander Primer with airless spray equipment. Conventional spray equipment works well and provides a slight orange peel finish. For a greater orange peel effect apply **Wearlon® Wetlander Primer** with a short nap Mohair roller or Urethane foam roller. Roll 1 coat, and then follow within 30-45 min. with the 2nd coat to achieve your total mil thickness.

**Shelf Life:** 1 Year      **Storage:** DO NOT FREEZE

### **Coating Type**

Silicone/epoxy waterbased      **Color:** Various (contact WEARLON® representative)

**Pot life:** 60 min. @ 68°F

**Induction Time:** None

**Solids:** by Weight 49%

**Coverage Rate:** Approx. 200 sq. ft. @ 3-4 mil DFT (85% Yield)

**Tensile Strength:** >1750psi

**Elongation:** ASTM 2370>10%      **Adhesion:** ASTM D451>1000psi      **Abrasion:** (CS 17/Kg/1000 cycles) <40 mg loss

**Cure Time:** Complete in 5 days. Dry to the touch in 2 hours. Force cure 300°F for 30 min. Many applications can be returned to service the next day.      **VOC:** ASTM 3960-1.2#/gl.      **Heat Resistance:** Do not exceed 275°F continuous service

**CAUTION:** Wearlon® surfaces have a low coefficient of friction and therefore tend to be slippery.

To the best of our knowledge the technical data contained herein is true and accurate at the date of this issuance and is subject to change without prior notice. User must contact Wearlon® distributor/representative to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Plastic Maritime guarantees its products to conform to Plastic Maritime quality control. Plastic Maritime assumes no responsibility for coverage, performance, or injuries resulting from use. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY PLASTIC MARITIME, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF THE LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. FOR MORE INFORMATION CONTACT YOUR LOCAL DISTRIBUTOR OR CALL PLASTIC MARITIME AT 518-587-7624.