

Wearlon® Super F-2M

- *Swamp Boats - Low Coefficient of Friction* -
APPLICATION GUIDE AND TECHNICAL INFORMATION
Meets EPA, USDA, And FDA 21 CFR 175.300 Requirements

Surface Preparation

Wearlon® Super F-2M is a silicone-epoxy coating having unique release properties while adhering to a broad range of substrates including wood, concrete, fiberglass, metals, and most plastics including epoxies, polyurethanes, and alkyds. **Wearlon® Super F-2M** has excellent abrasion and slip properties.

Mixing Instructions

Wearlon® Super F-2M is a 2 component product. **Wearlon® Super F-2M** is packaged in 1 Gallon and 5 Gallon kit which contains 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® Super F-2M**. If you find it necessary to thin **Wearlon® Super F-2M** you may add up to 5% DRINKING WATER. Clean up by using soap and water while **Wearlon® Super F-2M** is in an uncured state. For best results clean all equipment as soon as the application is complete. After the material has cured, solvent is needed to clean the **Wearlon® Super F-2M**

Application and Recoating

Product can be rolled, brushed or sprayed. For best results, spray **Wearlon® Super F-2M** for a 3 to 4 mil dry or 6 to 8 wet mil coating. Spray in two or three increments to avoid sagging if a heavier deposit is required. Apply the last coat as a thin 2 to 3 mil dry coating to obtain the best smoothness and abrasion resistance. If poor wetting occurs while applying **Wearlon® Super F-2M** coatings, then lightly roughen the dry **Wearlon® Super F-2M** surface with 400 grit sandpaper prior to top-coating. Make sure the surface temperature is above 40°F and the relative humidity is below 90% before coating. Allow at least 48 hours and ideally one week of curing before putting into service. Post heating at elevated temperatures will speed up curing and improve the abrasion resistance. Do not use harsh chemicals for cleaning **Wearlon® Super F-2M** surfaces, a simple hand wipe or a light scrape is adequate for removing marine growth. If the **Wearlon® Super F-2M** surface has become damaged or has excessive wear, then an occasional touch up may be required. This can be achieved by simply spraying 1 to 3 mils of the **Wearlon® Super F-2M** over the existing **Wearlon® Super F-2M** surface and allowing it to cure for at least 24 hours prior to putting it back in service.

Shelf Life: 1 Year Storage: DO NOT FREEZE

Caution - Extremely Slippery -care must be followed when transporting or walking on this surface.

Coating Type

Silicone/epoxy waterbased **Color:** Various **Pot life:** 60 min. @ 68°F **Induction Time:** None **Solids:** by Weight 49% **Coverage Rate:** Approx. 180 sq. ft. per gallon @ 4 mil DFT
Tensile Strength:>1750psi **Elongation:** ASTM 2370>5% **Adhesion:** ASTM D451>1000psi
Abrasion: (CS 17/Kg/1000 cycles) <4 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 3960-0.5#/gl. **Heat Resistance:** Do not exceed 275°F continuous service

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