



APPLICATION GUIDE AND TECHNICAL INFORMATION

Water Based Top Coat by PLASTIC MARITIME
Meets EPA, USDA, And FDA 21 CFR 175.300 Requirements

Surface Preparation

JB SlickTub is a silicone-epoxy top-coat, having unique release properties and has a broad range of adhesion capabilities to various substrates and primers. For immersion service use an approved immersion service epoxy primer. (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. JB SlickTub is a 2 component product packaged in a kit which contains the proper ratio of ingredients. The entire contents of each container should be mixed together.

Mix the A and the B until completely blended. (The B component thickens upon aging. Mixing, or a 5% addition of water will readily disperse the product. If dilution is not desired, then mix directly with the A component prior to application.) NO INDUCTION PERIOD NECESSARY...Spray or Roll immediately.

Thinning and Clean up

In most cases it is not necessary to thin JB SlickTub. If you find it necessary to thin you may add up to 5% DRINKING WATER. Clean up by using soap and water while JB SlickTub 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 JB SlickTub.

Application and Recoating

Apply the JB SlickTub with the brush included in the kit within one hour after mixing parts A & B – the product will begin to cure after parts are mixed together. Shelf life for unmixed products: 1 Year; Storage: DO NOT FREEZE

Coating Type

Silicone/epoxy water based

Color: Various (contact WEARLON® representative)

Pot life: 60 min. @ 68°F

Induction Time: None

Solids: by Weight 49%

Coverage Rate: Approx. sq. ft. @ 4-5 mil DFT (85% Yield)

Tensile Strength: >1750psi

Elongation: ASTM 2370 >5%

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: Surfaces coated with JB SlickTub have a low coefficient of friction and therefore tend to be slippery.