

Wearlon® 2020.98 AF

– Lowest Coefficient Of Friction Wearlon Product –

APPLICATION GUIDE AND TECHNICAL INFORMATION

Meets EPA, USDA, And FDA 21 CFR 175.300 Requirements

Surface Preparation

Wearlon® 2020.98 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.

For improved adhesion **Wearlon® 2020.98** can be applied to treated surfaces as follows: (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® 2020.98** is a 2 component product packaged in 1 Gallon and 5 Gallon kit 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® 2020.98**. If you find it necessary to thin **Wearlon® 2020.98** you may add up to 5% DRINKING WATER. Clean up by using soap and water while **Wearlon® 2020.98** 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® 2020.98**

Application and Recoating

Product can be rolled, brushed or sprayed. For best results, spray **Wearlon® 2020.98** with airless spray equipment for a 3 to 4 mil dry, or 6 to 8 mil wet coating. Allow to cure at least 24 hours and ideally one week at room temperature before putting into service. Do not coat products at surface temperatures below 40°F and relative humidity above 90%. **Wearlon® 2020.98** cures at room temperature, however to speed up curing and to obtain the best abrasion, apply on a warm substrate or post heat at an elevated temperature at least 8 hours after application. Conventional spray equipment works well and provides a slight orange peel finish. If the **Wearlon** 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® 2020.98** over the existing **Wearlon** surface and allowing it to cure for at least 24 hours prior to putting it back in service. If poor wetting occurs while applying subsequent **Wearlon** coatings then sand lightly with a Scotch Bright pad, wipe off dust with a dampened Acetone rag and then apply **Wearlon® 2020.98**.

Shelf Life: 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. 200 sq. ft. @ 3-4 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 3960-0.5#/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.

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