

ZOLATONE[®]

AUTOMOTIVE • INDUSTRIAL • MARINE

SUPER STEEL SAVER SINGLE COMPONENT RUST SEALER ZT-SS910 BLACK ZT-SS605 ALUMINUM



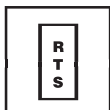
Description

ZT-SS910 2.25 VOC Moisture Cure Urethane Rust Sealer is a high solids product designed to be painted directly over rust or weathered metal surfaces to seal in the rust and keep it from spreading. The non-porous nature of this engineered polymer makes it impervious to water, chemicals, salt and other corrosive substances.



Components

- ZT-SS910 Super Steel Saver Gloss Black
- ZT-SS605 Super Steel Saver Gloss Aluminum



Mixing Ratio

No catalyst or activator is needed. Hardener is built in to the product as a single component. **DO NOT SHAKE!** Open the container carefully in case of pressure build up. Stir only. If entire contents of container is not going to be used; then using small cups, dip out the amount of product needed and pour it into a separate container.

Reduction

Usually not required, but if needed use Xylene up to 15%.



Surface Preparation

Remove oil, grease, dirt, salts and loose materials by solvent cleaning as specified by the SSPC-SP1 or other suitable cleaning method. Remove all rust, rust scale, loose mill scale and other corrosion products by hand or power tool cleaning.



Application

DO NOT SHAKE - STIR ONLY! Shaking can cause pressure build up in the can. If shaken allow 1 hour to sit before opening lid.

Brush - Use china bristle brush

Roll - Use shed free solvent resistant rollers

Spray - Conventional air spray - airless spray - air assisted airless

Use stainless steel tips and nozzels



Pot Life @ 77° F

There is no pot life, however exposure to moisture can cause the product to thicken and harden in the can. Never work from an open container unless entire contents will be used. Never leave unused portion in the can and exposed to moisture or humidity. Never return any unused product back into the can.



Dry Times @ 77° F

DRYING TIME @ 50° F 50% R.H. 4 HOURS
 DRYING TIME @ 77° F 50% R.H. 3 HOURS
 DRYING TIME @ 90° F 50% R.H. 2.5 HOURS



Recoat Times

After 3 hours or before 24 hours. After 24 hours scuff sanding may be required.



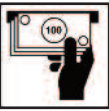
Force Drying

FLASH TIME 10 MINUTES
 BAKE TIME @ 150° F 20 - 30 MINUTES



Physical Data

Gloss level 60° Meter	90+ units
% Volume solids	70%
% Weight solids	75%
VOC	2.25 lbs/gallon / 268 grams per liter
Weight per gallon	8.93 lbs/gallon
Theoretical coverage @ 1 dry mil - 0.001	1,120 sq. ft/gallon
Recommended film thickness - wet mils	3 min - 4 max
Recommended film thickness - dry mils	2.1 min - 2.8 max
Surface temperature at application - minimum	50° F
Surface temperature at application - maximum	90° F
Flashpoint	108° F (PMCC)



Features and Benefits

- Universal adhesion on various substrates
- Single component
- Low temperature curing
- VOC compliant
- Excellent bond strength



Safety

Before using any Zolatone product be sure to read all MSDS, application instructions and warnings. Always wear a properly fitted air purifying respirator with organic cartridges and a particulate filter or a fresh air supplied respirator (depending on product selection), eye protection, gloves and protective clothing while exposed to any chemical.



Warning Statement

This product is intended for use by professionally trained painters only. Use as directed. The data presented herein was determined under our controlled conditions. Since environmental conditions play a large role in performance, variations in the data presented herein may be observed as environmental conditions change. This document does not constitute a warranty or guarantee of any kind.