



SIP SHOP COATING

SIP Shop coat is a durable Alkyd base corrosion protective coating used on the restraint glands in conjunction with our Fluoropolymer coating on bolts and wedge assembly. Shop coat has a proven record of field service and is widely accepted.

General Specifications

Attributes	:	Satin Gloss	
		Nonvolatile	: By weight - 63.0 ± 2.0%*
			: By volume - 42.4 ± 1.0%*
		VOC (Calculated)	: 4.0 lbs./gal.
			: 480 grams/liter
		Flash Point	: 80°F (Setaflash)
		Weight per Gallon	: 10.9 ± 0.2 lbs.*
		* varies slightly with color	
Application	:	Recommended Film Thickness per coat	: 2.0 mils dry, 4.7 mils wet
		Theoretical Coverage @ 2.0 mils dry	: 340 sq. ft/gal
		Method	: Conventional or airless spray
		Thinner	: TECH Thinner #901 or XYLENE #903
		Dry time @ 75°F	: To touch - 1 hour
			: To handle - 2 hours

Cleaning

- Glands, Bolts and wedges are grit blasted to prepare the surface. This process cleans and degreases the surface from all impurities that might interact with the coating. It also gives the metal a proper surface profile for top coatings to adhere to.
- Bolts and wedges are then processed in Zinc Phosphate solution that both cleans and oxidizes as a preparation for the Fluoropolymer coating
- Glands are cleaned to remove all blasting residue and inspected for proper preparation of the Alkyd Enamel total coating.

Coating

- Parts are inspected for proper surface preparation prior to the final coating process.
- Glands are protected with the corrosion restraint Alkyd total coating that acts as a primer and top coat in a single operation.
- Bolts and wedges are coating with a Fluoropolymer coating as corrosion restraint and for better engagement of the threaded components.
- Both coatings offer oxidization prevention and UV protection.