



ONE-STEP RUST TOP COAT RECOMMENDATIONS



General Description:

One Step is a synthetic latex emulsion that chemically neutralizes rust in to a neutral organic layer and dries to a tough, long lasting black protective coating. Dried One Step is an excellent primer for all types of industrial and automotive topcoats.

One Step Properties - Specifications

Solids.....	35%± 1% by Weight
Coverage	
One Medium Coat.....	450-500 sq. ft./ gal.
Two Thin Coats.....	250-300 sq. ft./ gal.
Weight/Gallon.....	8.5± .1 lbs.
Flash Point.....	Above 250 F - (110 C)
Viscosity.....	48 Ku ± 3 (krebs units)
Shelf Life.....	Minimum 1 year
Composition.....	Synthetic latex, organic acids, glycol ether and water.
Dry Times.....	Dry to touch: 30 min.; Recoat: 30min. - 4 hrs.; Topcoat: 24 - 72 hrs.
Storage.....	Protect from freezing; Store at 50 F - 110 F

Cost Comparison of Methods

Power Washing.....	\$0.15-\$0.20 Per Square Foot
Light Sandblasting.....	\$0.45-\$0.65 Per Square Foot
White Metal Sandblasting..	\$1.60-\$2.75 Per Square Foot
Surface to be Treated.....	5000 Square Feet
Condition of Surface.....	30% Rust, 20% Loose Paint; 10% Bare
Dry Times.....	Metal, 40% Tightly Sdhered paint

Work Step-Costs	One Step with Power Wash Preparation	One Step with Light Sandblast Preparation	Standard Primer with White Metal Sandblast Preparation
1. Cost of Power wash at \$0.15 Sq. Ft. Rust conversion primer at \$40.00/Gal. 25 Gal. one coat labor 1 man @ 20.00/Hr. Priming 12 hours	\$750.00 \$1,000.00 \$240.00		
2. Cost of Sandblasting \$0.45/Sq. Ft. Rust conversion primer at \$40.00/GL. 25 Gal. one coat labor 1 man at \$20.00/Hr. for 12 hours		\$2,250.00 \$1,000.00 \$240.00	
3. Cost of white metal sandblasting at \$1.60/Sq. Ft. Standard metal primer at \$18.00/GL. 18 Gal. labor 1 man at \$20.00/Hr 12 hours priming.			\$8,000.00 \$324.00 \$240.00
TOTAL COST*	\$1,990.00	\$3,490.00	\$8,564.00

U.S.D.A. Approval - One Step is approved for non-food contact applications under USDA guidelines. Approval of your local USDA inspector must be obtained before application of One Step. Contact factory for additional information.