

RUST-OLEUM®



**4200 SYSTEM
GRAY ZINC-SELE®**

DESCRIPTION AND USES

The 4200 System Gray Zinc-Sele® combines a high loading of pure metallic zinc with a modified silicone resin to provide outstanding corrosion control to steel surfaces through cathodic protection.

Gray Zinc-Sele is designed to be used as a two-coat system for exterior exposures subject to heat in the temperature range of 300- 800°F (149-427°C), weathering and mild industrial conditions. This coating may also be used for interior surfaces.

This product complies with USDA FSIS regulatory sanitation performance standards for food establishment facilities. This coating is impervious to moisture and easily cleaned and sanitized.

PRODUCTS

SKU	Description
4285402	Gray Zinc-Sele®

APPEARANCE

Flat Gray

RECOMMENDED TOPCOATS

Designed to be used by itself as a two-coat system.

PACKAGING

1 gallon container

PRODUCT APPLICATION

SURFACE PREPARATION

Remove dirt, grease, oil, salt and chemical contaminants with Industrial Pure Strength® Cleaner/Degreaser, commercial detergent or other suitable cleaners. Rinse thoroughly with fresh water and allow to fully dry. Abrasive blast to a minimum Commercial Grade (SSPC-SP-6, NACE 3).

APPLICATION

Apply only when air and surface temperatures are between 32-125°F (0-52°C) and surface temperature is at least 5°F above the dew point.

PRODUCT APPLICATION (cont.)

EQUIPMENT RECOMMENDATIONS

(Comparable equipment also suitable).

BRUSH: Use good quality natural or synthetic bristle. (FOR TOUCH-UP ONLY)

ROLLER: Use good quality natural or synthetic cover. (FOR TOUCH-UP ONLY)

AIR-ATOMIZED SPRAY: (pressure)

Model	Air Cap	Fluid Tip	Fluid Delivery	Atomizing Pressure
Binks #18	63PB	66	16 oz./min.	25-60 psi
DeVilbiss MBC-510	704	FF	16 oz./min.	25-60 psi

AIR-ATOMIZED SPRAY: (siphon)

Model	Air Cap	Fluid Tip	Fluid Delivery	Atomizing Pressure
Binks #18	66SF	66	—	25-60 psi
DeVilbiss MBC-510	704	FF	—	25-60 psi

AIRLESS SPRAY:

	Pump Ratio	Fluid Pressure	Fluid Tip	Filter Mesh
Graco Bulldog	30:1	2,100-2,800 psi	.019-.023	60
Binks Jupiter 8D	35:1	2,100-2,800 psi	.019-.023	60
DeVilbiss Huskie II	33:1	2,100-2,800 psi	.019-.023	60

Zinc is abrasive to pumps and guns; check with equipment supplier for specific recommendations.

THINNING

BRUSH/ROLLER: 140 Thinner: Normally not required. Use 5-10% if needed (approximately ½ pint per gallon).

AIR-ATOMIZED SPRAY: 140 Thinner: Use 10-20% or as needed (approximately 1½ pints per gallon).

AIRLESS SPRAY: 140 Thinner: Normally not required. Use 5-10% if needed (approximately ½ pint per gallon).

CLEAN-UP

140 Thinner

**TECHNICAL DATA****4200 SYSTEM GRAY ZINC-SELE®****PHYSICAL PROPERTIES**

		GRAY ZINC-SELE®
Resin Type		Modified Silicone
Pigment Type		Metallic Zinc
Solvents		Mineral Spirits
Weight	Per Gallon	24.8 lbs.
	Per Liter	2.97 kg
Solids	By Weight	89%
	By Volume	60% theoretical; 65% wet to dry ratio
Zinc in the Dry Film		81%
Volatile Organic Compounds		<340 g/l (2.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.5-3.0 mils (37.5-75µ)
Wet Film to Achieve DFT		2.5-5.0 mils (62.5-125µ)
Theoretical Coverage at 1 mil DFT (25µ)		964 sq.ft./gal. (23.7 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		275-550 sq.ft./gal. (6.8-13.5 m ² /l)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Tack-free	3-4 hours
	Handle	6-8 hours
	Recoat	24 hours
	Full Hard	After 24 hours, raise the temperature to a minimum of 300°F (149°C) for 1 hour.
Shelf Life		5 years (may settle sooner)
Safety Information		For additional information, see SDS

Calculated values are shown and may vary slightly from the actual manufactured material.

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