



August 26, 2019

Z Guard ® 8000 LT Water Based Undercoating (0.0 VOC)

A premium quality, durable thixotropic rust preventing sealant.

This rust inhibiting sealant is a blend of petroleum base materials and organometallic complex products dispersed in water. It is easily applied using airless spray equipment. This product is intended to, in addition to sound deadening, provide long term corrosion protection to transport equipment such as trailers and package vans.

PHYSICAL PROPERTIES

Color and appearance	Black, viscous liquid
Odor	Slight ammonia
Weight per gallon	10.4±0.4
Solids	55% by weight 45% by volume
Viscosity (Brookfield, #%)	2500 - 3000 cps at 20 rpm 1500 - 4000 cps at 100 rpm
Dry film	Firm/Flexible
Wet Film	No sag at 25+mils
VOC (less water)	0.0 pounds per gallon

PERFORMANCE CHARACTERISTICS

Gravelometer ASTM D3170	5A or better at 0° F
Corrosion Resistance	Passes ASTM B117 (1000 hours)
High Temperature Resistance	Dry film will not flow at temperatures below 450° F
Dry Time (12 mils wet) at 72° F 50% R.H., moderate air flow	To touch - 2 hours Fully dried - 48 hours
Bend Resistance ASTM D522	Passes 0.5 inch mandrel at 0° F

See Warranty/Caution on Back

Z TECHNOLOGIES CORPORATION

World Leaders in Corrosion Protection

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BENEFITS

- High film build capability
- High temperature (<450°F) flow resistance/low temperature flexibility
- Suitable for severe atmospheric corrosion protection
- Hydro-erosion resistant
- Superior chemical resistance
- Meets military performance standards
- Superior seam penetration

PREPARATION AND USE

This formula is ready to use direct from the drum. Certain steps, however, are required in preparation for its proper and effective use:

- Apply between 60° - 90° F. 80° - 90° F material temperature provides optimum process ease.
- Agitate prior to use, if older than 6 months
- Use in well ventilated areas.
- Do not allow to freeze.

APPLICATION

- Formulated to use on metal surfaces, automotive or industrial where superior, long term corrosion protection is required.
- Designed for use with airless or high pressure air assisted airless equipment: contact Applications Department for recommended equipment.
- Readily removed with mineral spirits.
- Coverage at 130 sq. Ft. Per gallon (at 12 mils wet recommended thickness).

CAUTIONS

Safety glasses, neoprene gloves and an O.S.H.A. approved respirator are recommended. Continuous exposure without safety equipment may cause headaches, nausea, dizziness and eye or skin irritation. If impairment persists, seek medical attention. If swallowed, do not induce vomiting. Call physician.

www.ztechprotection.com

CAUTION: The data, statements and recommendations set forth in this product information sheet are based on testing, research and other development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. However, this product is subject to numerable uses under varying conditions over which we have no control and, accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or uses.

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PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.