

Simco Coatings Inc.

Manufacturer of Military Spec.,
Corps of Engrs. Spec, Industrial, &
Marine Coatings

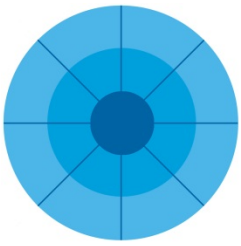
TECHNICAL DATA SHEET

VZ-108d VINYL TYPE ZINC RICH PRIMER

PRODUCT DESCRIPTION:

TYPE:	Metallic Zinc Dust, three part vinyl primer.
RECOMMENDED USAGE:	As specified by the corps of Engineers.
PACKAGING:	Three components coating: (1 Gallon Kit) 0.90 Gallon of Component-A (Liquid) 0.60 Fl. oz. of Component-B (Additive) 5.50 Lbs. of Component-C (Zinc Dust) Three components coating: (5 Gallon Kit) 4.5 Gallon of Component-A (Liquid) 3.0 Fl. oz. of Component-B (Additive) 27.5 Lbs. of Component-C (Zinc Dust)
COLOR & FINISH:	Metallic Reddish Gray, Flat.
THINNING:	MIBK or MIAK
SOLIDS BY VOLUME:	21.0 %
RECOMMENDED DFT/COAT:	1 Mil
SPREADING RATE:	Approx. 150 sq. ft./gallon @ 1.0 Mil DFT.
FLASH POINT:	61°F
VOLATILE ORGANIC COMPOUNDS: (COMBINED)	5.30 lbs./gallon or 635 g/l
<u>SURFACE PREPARATION:</u>	As specified by Corps of Engineers.

Simco Coatings Inc.
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MIXING & APPLICATION INSTRUCTIONS:

Warning - This paint will not adhere to steel surfaces unless component-B is added. Remove the 0.6 fl. ounce of bottled component-B (Silane) from the component-C (Zinc Dust) container and add to the base paint (component-A) with thorough stirring. Then sift the Zinc dust into the base paint while it is being vigorously agitated with a power driven stirrer and continue stirring until the Zinc dust has been well dispersed. The mixed paint shall at some point be strained through a 30-60-mesh screen to prevent undispersed zinc dust slugs from reaching the spray gun nozzle. The paint shall be stirred continuously during application at a rate that will prevent settling. If spraying is interrupted for longer than 15 minutes, the entire length of the hose shall be whipped vigorously to re-disperse the zinc. If the spraying is to be interrupted for more than an hour, the hose shall be emptied by blowing the paint back into the paint pot. Thinning will not normally be required when ambient temperatures are below about 80 degrees F., but when the ambient and steel temperatures are higher, MIAK or MIBK should be used. If paint is kept covered at all times, its potential life will be about eight days.

APPLICATION METHOD:

Can be applied by airless or conventional spray equipment. Primer agitated pots are recommended.

DRY TIME:

2 hours for recoat

EQUIPMENT CLEAN UP:

MIBK or MEK Thinner

SAFETY PRECAUTIONS:

- (A) Use normal precautions such as gloves and facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights and electrical equipment.
- (D) Non-sparking shoes and tools for workers in area.
- (E) This product contains flammable materials. Forbid all flames, smoking and welding in work area.
- (F) Avoid breathing of vapor, contact with skin and eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain immediate medical attention.

NON-WARRANTY:

The technical data listed herein has been compiled for your convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information or this product, no warranty, expressed or implied, is intended or given. Simco Coatings, Inc. assumes no responsibility whatsoever for coverage, performance or any other damages, including injuries resulting from us of this information or of products recommended herein.

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