



Simco
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V-108d ZINC RICH VINYL PRIMER

Technical Data

Generic Type:	Metallic Zinc Dust, three part vinyl primer.
Recommended Usage:	As specified by the corps of Engineers.
Color & Finish:	Metallic Reddish Gray; Flat.
Packaging:	3-part system 4.50 Gallons of Component-A (Liquid) 3 fl. oz. of Component-B (Additive) 27.5 lbs. of Component-C (Zinc Dust)
Solids by Volume:	12.5 %
Theoretical Spreading Rate:	Approx 150 sq. ft./gal. @ 1.0 Mil DFT.
Recommended DFT	1 mil
Thinning:	MIBK or MIAK

Surface Preparation:

As specified by the Corps of Engineers

Application:

Warning - This paint will not adhere to steel surfaces unless component-B is added.

Remove the 3 ounces 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 Cleanup: MEK Thinner

Safety Precautions:

- (A) Use normal precautions such as gloves, facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights & electrical equipment.
- (D) Non-Sparking shoes & 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 or eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain medical attention.

Non-Warranty:

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