



**Simco**  
*We've Got You Covered*

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**CORPS. OF ENGINEERS FORMULA V-766E**  
**VINYL TYPE PAINT**  
**NO. 24319 WHITE & #24320 GRAY**

**Technical Data**

<b>Generic Type:</b>	A Pigmented solution vinyl coating.
<b>Recommended Usage:</b>	Where specified by the U.S. Corps. of Engineers. Primarily for painting hydraulic structures and appurtenant works.
<b>Finish:</b>	A tough, flexible semi-gloss finish.
<b>Color:</b>	White or Gray
<b>Light Reflectance:</b>	88 on White, 20-24 on Gray
<b>Viscosity Range:</b>	70-80 Second Ford # 4 cup at 77°F 8.4-8.5 Lbs. per gallon
<b>Solids Weight:</b>	33.0 ± 1%
<b>Solids Volume:</b>	19.0 ± 1%
<b>Odor:</b>	Sharp Ketene Odor
<b>Spreading Rate:</b>	7 wet mils (230 sq. ft. per gallon) will resulting one mil dry film thickness-allowing for a 20% loss factor.
<b>Thinning:</b>	Designed to be spray applied over a wide range of ambient temperatures by field thinning with the proper type and amount of thinner. For spray application, up to 25% MIBK or MEK. When ambient and steel temperatures are above normal, up to 40% thinning may be necessary.

**Surface Preparation:**

For use only on metal surfaces. Follow instructions outlined in specification regarding surface preparation and use of this product.

**Application:**

**Method:** Spray Only

**Dry Time:** One hour for recoat

**Method:** As specified

**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:**

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 of 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 use of this information or of products recommended herein.