

**16630AEF-LVOC/16062CEH-LVOC**  
**Two Component Gray Semi-Gloss Epoxzen, Fed. Std. Color #26307**  
**Per MIL-PRF-22750F**

**PRODUCT DESCRIPTION**

EPOXZEN is the trade name for Hentzen's epoxy coating. This product is a two component catalyzed system that will meet or exceed the performance of MIL-PRF-22750F.

**HANDLING & STORAGE**

The containers should be stored away from direct sunlight and heat. Freezing is not harmful if reheated gently to room temperature prior to use.

**PHYSICAL CHARACTERISTICS**16630AEF-LVOC Gray Semi-Gloss Epoxzen - Component A:

Weight per Gallon:	12.75 lbs. $\pm$ .35
Weight Solids:	66.52% $\pm$ 1.0
Volume Solids:	49.37% $\pm$ 1.0
Viscosity:	13 - 23" #4 Ford

16062CEH-LVOC Clear Epoxy Hardener - Component B:

Weight per Gallon:	9.24 lbs. $\pm$ .25
Weight Solids:	45.04% $\pm$ 1.0
Volume Solids:	49.09% $\pm$ 1.0
Viscosity:	35 - 45" #4 Ford

Admixed Characteristics:

Catalyzation Ratio:	3:1 by volume
Weight per Gallon:	11.88 lbs. $\pm$ .35
Weight Solids:	62.34% $\pm$ 1.0
Volume Solids:	48.70% $\pm$ 1.0
VOC:	1.80 maximum
Viscosity:	11 - 21" #4 Ford
Theoretical Coverage - sq. ft./gl. @ 1.0 mil dry film thickness:	781.16
Useable Pot Life:	Less than 70" #4 Ford Cup in 4 hours - not gelled in 8 hours
Gloss @ 60° Meter:	15 - 30° @ 2.0 mils

Cure Schedule - Air Dry @ 77°F &  
50% Relative Humidity:

Dry to Touch:	<4 hours
Dry Hard:	<8 hours
Recoat Up To:	72 hours
Full Resistance Properties:	7 days

**ENVIRONMENTAL REPORT**

Volatile Content (Wt.%):	37.66
Organic Volatile Content (Wt.%):	9.56
Exempt Solvent Content (Wt.%):	28.10
Exempt Solvent Content (Vol.%):	35.33
VOC Minus Water:	1.80 max.

**DIRECTIONS FOR USE**

Component A should be thoroughly agitated prior to blending. After agitating Component A, mix 3 volumes of Component A to 1 volume of Component B and mix the two Components well. Allow the admixed product 30 minutes to induct prior to spraying. No further reduction is necessary. Mix only what you will use in 4 hours. Viscosity increase will occur when admixed.

**PRECAUTIONS & SAFETY**

- Do not apply at temperatures below 50°F.
- Read all container labels.
- Read Material Safety Data Sheet.

**CLEAN-UP**

Clean equipment immediately after use with 00212SST-1 Solvent Blend or equivalent.

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