

03848WEP-HFX/03849CEH-HFX**Two Component 2.5 VOC HAP's Free/Exempt White Epoxzen Primer per MIL-DTL-53022D, Type III****PRODUCT DESCRIPTION**

EPOXZEN is the trade name for Hentzen's Epoxy Coatings. This two-component primer is formulated to meet the performance requirements of MIL-DTL-53022D, Type III.

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 CHARACTERISTICS03848WEP-HFX HAP's Free White Epoxzen - Component A:

Weight per Gallon:	12.68 lbs. ± .25
Weight Solids:	71.15% ± 2.0%
Volume Solids:	50.31% ± 2.0%
Viscosity:	65 – 70 KU's
Flash Point:	9°F

03849CEH-HFX-NO Epoxy Hardener - Component B:

Weight per Gallon:	7.61 lbs.± .25
Weight Solids – Theoretical:	39.47% ± 2.0%
Volume Solids:	35.28% ± 2.0%
Viscosity:	20-25" #2 Zahn
Flash Point:	9°F

Admixed Characteristics:

Catalyzation Ratio:	4:1 by volume
Weight per Gallon:	11.66 lbs. ± .30
Weight Solids:	67.02% ± 2.0%
Volume Solids:	47.25% ± 2.0%
VOC:	2.46 theo.
Viscosity:	14-21" #3 Zahn

Theoretical Coverage - sq. ft./gl.

@ 1.0 mil dry film thickness: 758.8

Useable Pot Life: Approximately 4 hours to 1½ times initial viscosity. To extend the pot life, regulations permitting, some additional thinner may be required to reduce the viscosity. A fresh mixture of Component A and B could also be added to lower the pot viscosity

Gloss @ 60° Meter:	10 - 30 @ 2.0 mil draw down
Cure Schedule - Air Dry @ 77°F & 50% Relative Humidity:	
Set to Touch:	30 minutes
Dry Hard:	4 hours
Dry Through:	6 hours
Recoat:	1 – 2 hours
Full Resistance Properties:	7 days
Force Cure Recommendation:	15 minutes @ 180°F

ENVIRONMENTAL REPORT

Volatile Content (Wt.%):	32.98
Organic Volatile Content (Wt.%):	15.57
Density of Organic Volatile (Wt./Gl.):	6.91
Density of Solid Content (Wt./Gl.):	16.54
Exempt Solvent Content (Wt.%):	17.41
Exempt Solvent Content (Vol.%):	26.11
VOC Minus Water:	2.50 maximum

DIRECTIONS FOR USE

Component A should be thoroughly agitated prior to blending. After agitating Component A, mix 4 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. After that time, the product will have gained viscosity and will eventually gel.

PRECAUTIONS & SAFETY

- Do not apply at temperatures below 50°F.
- Read all container labels.
- Read Material Safety Data Sheet.
- Keep away from open flame and sparks.

CLEAN-UP

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

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