HENTZEN COATINGS, INC.

TECHNICAL BULLETIN

16708TEP/16709CEH
MIL-PRF-23377J Type I Class N

PRODUCT DESCRIPTION

EPOXZEN is the trade name for Hentzen's Epoxy Coatings. This chromate-free primer is qualified to MIL-PRF-23377J Type I, Class N Specification.

HANDLING & STORAGE

The containers should be stored indoors at 60-90°F.

PHYSICAL CHARACTERISTICS

16708TEP Beige Epoxzen - Component A:

Weight per Gallon:	12.7 lbs. ± 0.2
Weight Solids:	79.6% ± 1.0
Volume Solids:	62.1% ± 1.0

16709CEH Epoxy Hardener - Component B:

Weight per Gallon:	7.5 lbs. ± .25
Weight Solids:	49.6% ± 1.0
Volume Solids:	43.9% ± 1.0

Admixed Characteristics:

Catalyzation Ratio:	3:1 by volume
Weight per Gallon:	11.4 lbs. ± 0.2
Weight Solids:	74.7% ± 1.0
Volume Solids:	56.5% ± 1.0
VOC:	340 g/l
Viscosity:	20 - 25" @ #4 Ford
Theoretical Coverage - $ft^2/gl.$ @ 1.0 mil dry film thickness:	923
Pot Life:	4 hours
Induction Time:	None
Gloss @ 60° @ 0.6 - 0.9 mil DFT:	10 max.

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

Tack Free:	90 min.
Time to Topcoat:	3 hours min.
Dry Hard:	6 hours
Full Resistance Properties:	7 - 10 days

ENVIRONMENTAL REPORT

Volatile Content (Wt.%):	25.3
Organic Volatile Content (Wt.%):	25.3
Water Content (Wt.%):	0.00
Water Content (Vol.%):	0.00
VOC Minus Water:	340 g/l

DIRECTIONS FOR USE

Components A should be thoroughly agitated prior to blending. After agitating Component A, mix 3 volume of Component A to 1 volume of Component B and mix the two Components well. No induction time is needed. Use up the admixed primer within 4 hours under ambient temperature to ensure optimum properties.

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 aromatics or ketones.

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