

**53012YEP/16709CEH  
MIL-PRF-23377J Type I Class C1****PRODUCT DESCRIPTION**

This is a Barium Chromate Primer that meets the requirements of Mil-PRF-23377J Type I Class C1.

**HANDLING & STORAGE**

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

**PHYSICAL CHARACTERISTICS****53012YEP- Component A:**

Weight per Gallon:	12.3 lbs. ± 0.2
Weight Solids:	77.1% ± 1.5
Volume Solids:	59.0% ± 1.5

**16709CEH - 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:	11.1 lbs. ± 0.2
Weight Solids:	72.5% ± 1.5
Volume Solids:	55.3% ± 1.5
VOC:	340 g/l
Viscosity:	20-25" Zahn 2
Theoretical Coverage - ft <sup>2</sup> /gl. @ 1.0 mil dry film thickness:	887
Pot Life:	4 hours
Induction Time:	None
Gloss @ 60° @ 0.6 - 0.9 mil DFT:	20 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.%):	27.5
Organic Volatile Content (Wt.%):	24.8
Exempt Content (Wt.%):	2.7
Exempt Content (Vol.%):	4.2
VOC Minus Exempt: g/l	340

**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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