

**AD9318-FD/AD2298-FD
Fast Dry, Two Component AeroPrime Primer per MIL-PRF-23377J, Type I, Class C2****PRODUCT DESCRIPTION**

AEROPRIME is the trade name for Hentzen's Aerospace Primer Coatings. This product is a two component, corrosion resistant epoxy primer. It meets the performance requirements of MIL-PRF-23377J, Type I, Class C2.

HANDLING & STORAGE

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

PHYSICAL CHARACTERISTICSAD9318-FD AeroPrime Primer - Component A:

Weight per Gallon: 12.1 lbs. ± 0.2

AD2298-FD Curing Agent - Component B:

Weight per Gallon: 7.1 lbs. ± 0.2

Admixed Characteristics:

Catalyzation Ratio: 3:1 by volume
Weight per Gallon: 10.8 lbs. ± 0.2
Weight Solids: 64.6% ± 1.0
Volume Solids: 42.4% ± 1.0
VOC: 2.8 lbs. per gallon or
340 grams per liter
21 - 25" #2 Zahn
Viscosity:
Theoretical Coverage - sq. ft./gl.
@ 1.0 mil dry film thickness: 680
Induction Time: None
Pot Life: 4 hours
Gloss @ 60° Meter: 15 - 35 @ 1.0 mil DFT

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

Tack Free: 1 hour
Dry to Tape 2-3 hours
Dry Hard: 4-6 hours
Full Resistance Properties: 7 - 14 days

Cure Schedule - Oven @ 150°F:

Flash Off 15 min. @ Room Temp.
Dry Hard: 30-60 minutes
Full Resistance Properties: 24 hours

ENVIRONMENTAL REPORT

Volatile Content (Wt.%): 35.4%
Organic Volatile Content (Wt.%): 19.4%
Exempt Content (Wt.%): 16.0%
Exempt Content (Vol.%): 26.4%
VOC Minus Water: 2.8 lbs./gallon or
340 grams/liter

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. Use up admixture within 4 hours after mixing under ambient temperature to maintain coatings 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 MIL-T-81772, Type II Thinner.

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