

Glyptal Inc.

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PRODUCT DATA SHEET C1815B

DESCRIPTION

GLYPTAL C-1815B beige air-dry waterborne alkyd primer is designed for single-coat application on industrial components subject to exterior exposure. C-1815B will demonstrate rapid dry-to-handle characteristics. The dried film will exhibit excellent early hardness and handling capabilities while continuing use in atomic power installation where a minimum level of trace elements is required.

WET SAMPLE

% Vol. Solids	31 +/- 2
% Wt. Solids	46 +/- 2
Viscosity	80-90 KU
Fineness of Grind (Hegman)	6.5 minimum
Flashpoint, cc/pm	203 °F
Weight (avg.)	10.1 lb/gal
Coverage (1 mil dry film thickness)	502 ft ² /gal
pH	8.4-8.6

APPLICATION

Mix ratio by vol.	
Reducer	Water if necessary
Reduced viscosity	N/A
Substrate	Shot blasted
Dry Film Thickness	1-3 mils
Method	Spray

CURE

Flash Time, min	N/A
Tackfree Time	30-60 min
Dry to handle	60-90 min
Dry to full hardness	48-72 h

DRY FILM PROPERTIES

Color	Beige
Gloss, 60°	5-10
Pencil Hardness	N/A
Flexibility	Pass

Impact Resistance

Direct

Indirect

Adhesion, Cross Hatch

100%

Salt Fog Resistance

200 hours

Humidity Resistance

200+ hours

C1815B fast, air-dry alkyd primer is recommended for use on clean, prepared steel where fastdry and excellent corrosion resistance is required. Application may be accomplished with traditional spray equipment with no extraordinary requirements in terms of peripherals and technique. pH and freeze/thaw stability are excellent requiring only that the material be maintained under normal ambient conditions.

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