

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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