



AJ-181-3

Water Soluble UV Cure Masking

FEATURES & BENEFITS

- 100% Solids / Solvent free
- Cures in seconds
- Low odor
- Protection against grit blasting
- Leaves no residue
- Cures with 365 nm UV

APPLICATIONS

- Engine components

AVAILABILITY

- 30 cc Syringes

STORAGE / SHELF LIFE

AJ-181-3 may be stored in original, unopened containers at, or below, 75°F for up to one (1) year.

DESCRIPTION

AJ-181-3 is a water soluble, UV cure masking compound. Cure “on demand” when exposed to UV light (365 nm). Processes easily and requires no heat curing, or prolonged drying times. Cured resin washes completely in hot water.

TYPICAL PROPERTIES

| Physical Property | Test Method | Performance Range |
|--------------------|-------------|----------------------|
| Appearance (mixed) | Visual | Clear viscous liquid |
| Viscosity (Mixed) | Brookfield | 4500 - 5500 Pa-s |
| Specific Gravity | | 1.00 – 1.08 |
| Shore Hardness | ASTM D 2240 | 50-60 Shore D |

ADDITIONAL INFORMATION

- Material is easily dispensed either manually, or with a variety of automatic dispensers.
- AJ-181-3 dissolves completely in hot water. For fastest removal use a commercial tank washer with water temperature between 49°C and 65°C (120°F – 150°F)

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