

Clear Cote™ Crystal Clear Table Top Epoxy

Epoxy; Epoxide

Club Kit, Inc.

Message:

CLEAR COTE™ UV Stable Crystal Clear, Table Top Epoxy System is a high performance two component clear epoxy system designed for table tops, bars, wood finishes, see-through encapsulations, art work, and other applications requiring a clear, strong, plastic coating specifically designed to resist yellowing caused by the sun and other Ultra Violet light sources. The material has an easy to use 1 to 1 by volume mix ratio, wets out substrates well, maintains its integrity over sharp corners, it has excellent air release qualities, and a relatively fast set time for an epoxy coating which may be accelerated by mild heat to 160F. While this material will do much better then competitors products for non yellowing we still do not recommend it for permanent outdoor applications.

Advantages:

- 100% Solids
- Self Leveling, High Gloss
- U.V. Resistant Formula
- Excellent Air Release
- Excellent Color Stability
- Improved Impact Strength
- Improved Surface Appearance
- Early Development of Physical and Performance Properties
- Produces a Tough, High Gloss, Water Resistant Coating
- Eliminates Craters, Crawling and Fish Eyes
- Blush Resistant

| General Information | | |
|----------------------|----------------------------|------|
| Features | Blush Resistant | |
| | Good Color Stability | |
| | Good Strength | |
| | Good UV Resistance | |
| | High Clarity | |
| | High Gloss | |
| | Low to No Water Absorption | |
| Uses | Adhesives | |
| | Coating Applications | |
| | Counter Top Flatstocks | |
| | Furniture | |
| | Table Products | |
| Appearance | Clear/Transparent | |
| Thermoset | Nominal Value | Unit |
| Thermoset Components | | |
| | Mix Ratio by Volume: 1.0 | |
| Part A | Mix Ratio by Weight: 100 | |

Mix Ratio by Volume: 1.0

Part B

Mix Ratio by Weight: 83

| Uncured Properties | Nominal Value | Unit |
|-----------------------------|-------------------|------|
| Color | | |
| -- 1 | Clear/Transparent | |
| -- 2 | Clear/Transparent | |
| Curing Time | 24 to 48 | hr |
| Gel Time | 20 to 30 | min |
| Tack Free Time | 120 to 180 | min |
| Cured Properties | Nominal Value | Unit |
| Shore Hardness (Shore D) | 70 | |
| Tensile Elongation at Break | > 15 | % |

NOTE

1. Part B
2. Part A

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Recommended distributors for this material

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