



RB Kemlite Caulk

Description

RB Kemlite Caulk is a multi-purpose one-component structural sealant/adhesive. RB Kemlite Caulk is moisture curing and was developed for uses desiring a fast skinning low tack surface. RB Kemlite Caulk provides a relatively high durometer (hard) post cure and offers outstanding adhesion to many substrates. RB Kemlite Caulk is tough, elastic, waterproof and is an excellent choice for many bonding and sealing applications. RB Kemlite Caulk often provides primer-less adhesion to steel, aluminum, ceramics, Styrofoam®, coated metal, glass, wood, fiberglass, and many plastics (Acrylic, A BS, and PVC). RB Kemlite Caulk is also suited for many applications requiring adhesion to concrete and cementitious building materials. RB Kemlite Caulk is based on a unique polymer system that will cure at temperatures as low as 13°F. RB Kemlite Caulk has excellent weathering characteristics and is suitable for use in all climates.

Features and Benefits

- Solvent and isocyanate free
- Non-silicone
- Non-flammable
- Fast curing
- Permanently elastic in a broad temperature range
- Low odor
- Extremely low shrinkage
- Non-staining
- Mildew resistant

Physical Properties

- Basic Material: Proprietary Polymer
- Consistency: Paste
- Color: White (properties may vary slightly with individual colors)
- Components: 1
- Type: Elastomeric
- Specific Gravity: approx. 1.685
- Shelf Life: 10 months in unopened containers stored between 60°F and 80°F

Approximate Performance Properties

| | | |
|----------------------|--|--------------------|
| Shear Strength | 98.4 lbf | ASTM D1002 |
| Tensile Strength | 165 psi | ASTM D412-06 |
| Elongation | 87 % | ASTM D412-06 |
| Shore A Hardness | 58 | ASTM D676 |
| Initial Skin Forming | 4 min. | ASTM C679-03 |
| Slump (Sag) | None | ASTM C639 |
| Extrusion Rate | 142.7 g/min. | ASTM C1183-04 |
| Low Temperature Flex | -20°F | ASTM C711 |
| VOC's | 11.2 g/L | EPA Test Method 24 |
| Service Temperature | -40°F to 316°F, temporarily resistant to 428°F | |

Packaging Options

10.3 fluid ounce cartridges

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Bill Youmans 321-537-3925 wpy@tcparkerassociates.com



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