

Catridge Size : 50 ml

Origin : USA, Japan & Belgium

Physical & Technical Properties

| Chemical Composition | Concentration |
|--------------------------------------|---------------|
| Methyl methacrylate | 45 - 65% |
| Propylidynetrimethyl trimethacrylate | 1 - 5% |
| Methacrylic acid | 1 - 3% |
| 2,6-di-tert-Butyl-p-cresol | 0.1 - 1% |

| Description | Property | Result |
|---------------------------------------------------------------|---------------------------|------------------------|
| Component A | Density | 1.04 g/cm ³ |
| Component B | Density | 1.16 g/cm ³ |
| Corian® Joint Adhesive Ratio 10:1 of Component A: Component B | Viscosity® | 100 - 130 P |
| | Working Time ^b | 11-12 min |
| | Fixture Time® | 21 -22 min |
| | Sanding Timed | 30-60 min |

| Property | Test Method | Result |
|-------------------|---------------------|---------------------------|
| Flexural Strength | ASTM D790 (ISO 178) | 8900-9300 PSI (61-64MPa) |
| Tensile Strength | ASTM D638 (ISO 527) | 5000-5600 PSI (34-39 MPa) |



| | |
|--------------------------------|--------------------------------------------------------------------------------------|
| Density | 1 g/cm ³ (20 °C) |
| Water solubility | Immiscible |
| Vapour pressure | 47 hPa (20 °C) |
| Vapour density | No information available. |
| Flash point | 10 °C |
| Boiling point/ | 101°C |
| Auto-ignition temperature | Not auto-flammable |
| Ignition temperature | 430 °C |
| Physical state | Liquid |
| Form | Viscous liquid |
| Colour | Various, coloured |
| Respiratory protection | No personal respiratory protective equipment normally required. |
| Hand protection | Rubber gloves |
| Eye protection | Safety glasses |
| Suitable extinguishing media | Alcohol-resistant foam, Water spray, Dry chemical, Carbon dioxide (CO ₂) |
| Unsuitable extinguishing media | High volume water jet |
| Specific hazards | Hazardous combustion products Carbon monoxide, carbon dioxide |

Key Features

- High strength and durability
- Easy mixing and application
- Quick curing

Applications

Used as adhesive for Quartz and Solid surfacing materials.

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Danube Building Materials FZCO

P.O. Box 18022, Jebel Ali Free Zone, Dubai, U.A.E. | Tel : +971 4 8871234, Fax : +971 4 8810158 | Email: enquiry@aldanube.com

www.danubebuildingmaterials.com