

Industrial Adhesives & Tapes

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UPC# 00021200208522 3M Product Number 2216 3M ID 62350854303



3M™ Scotch-Weld™ Epoxy Adhesive 2216 is a flexible, two-part epoxy adhesive. 1:1 mix ratio, 120 minute work life and handling strength in approximately 10 hours. This kit contains 1 pint of part B and 1 pint of part A.

- 120 minute worklife
- Flexible bonds
- High performance
- General industrial, sporting goods, solar energy, wind energy, composites, electronics, military, transportation and aerospace
- Bonding, gluing, joining, attaching, assembling, encapsulating, potting and sealing.

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3M™ Scotch-Weld™ Epoxy Adhesive 2216 cures at room temperature and provides high strength bonds with exceptional performance in shear and peel. It can be used to bond rubber, metal, wood, most plastics and masory products. good environmental resistance.

Specifications

| | |
|---|---|
| Application | Hard Disk Drive Component Assembly |
| Brand | Scotch-Weld |
| Chemical Base | Epoxy |
| Color | Translucent |
| Container Volume | 1 Liquid Pint(US) |
| Flammability Rating--USA | UL94 HB |
| Full Cure | 30 days @ 72 F (22 C) |
| Hardness | 35-50 Shore D |
| Industry - Use | Construction, Consumer Goods, Electronics, General Industrial, Military & Government, Specialty Vehicle, Transportation |
| Mix Ratio Volume Base:Accelerator | 1 : 1 |
| Peel Strength at 72 Degrees F (22 Degrees C) | 25 Pound Per Inch (Of Width) |
| Physical Form | Liquid |
| Product Form | Kit |
| Shear Strength at 72 Degrees F (22 Degrees C) | 1700 Pound-Force Per Square Inch |
| Shelf Life | 24 Month |
| Specific Gravity | 1.07 |
| Storage Temperature | 72 Degree Fahrenheit |
| Substrate 2 | EPDM Rubber, Glass & Ceramics, Metal, Plastics (ABS, PVC, Acrylic), Plastics (High Performance Nylon), Rubber (Except EPDM), Wood & Hardboard |
| Time to Handling Strength | 14 Hour |
| Type | Epoxy Adhesive |
| Units per Case | 6 |
| Viscosity Range (cps) at Room Temperature | 10,000 |
| Worklife | 120 minutes @ 72 F (22 C) |