

Instant Adhesive

by



AN ELLSWORTH ADHESIVES COMPANY

- · Methoxyethyl Cyanoacrylates (MECA) ·
 - · Fast Fixture Times ·
 - · High Strength Bonds ·
- · No Odor, Low Bloom, Non-Irritating ·



CA5011 · CA5013 · CA5015





ResinLab® Cynergy Zero™ instant adhesives Instant Adhesive Instant Adhesive

fixture times and high strength bonds that were previously only available with Ethyl Cyanoacrylates, plus Cynergy Zero™ products have **no odor**, **low bloom** and are non-irritating, making them safer and easy-to-use.

Cynergy Zero™ Features & Benefits:

- No odor Very low blooming cyanoacrylates
- Labeled non-irritant, non-sensitizing, No GHS irritant (fewer OSHA concerns and improved worker safety)
- Fast fixture times and high bond strengths (previously only available with foul, blooming ethyl cyanoacylates)
- Long shelf life Maintains performance for over one year

For more information on Cynergy Zero[™] products, contact



800-888-0698 | info@ellsworth.com

Cynergy Zero™ is available in:

20 gram & 500 gram bottles



Cynergy CA5011

Used for general assembly of close fitting parts, quick repairs and bonding transparent materials. Bonds wood, metal and plastics quickly without the need for vapor control. ISO 10993-5 certified.

Cynergy CA5013

Bonds well to leather, plastics and rubber providing flexibility and high bond strength. ISO 10993-5 certified.

Cynergy CA5015

Well-suited for applications where vapor control is difficult. Bonds well to metals, plastics, elastomers, wood, paper, leather and textiles. ISO 10993-5 certified.

Cynergy Zero™ Properties

| Technical Properties | CA5011 | CA5013 | CA5015 |
|-----------------------------|---|---------------------|--------------------|
| Viscosity | Low: 40-80 cps | Medium: 120-170 cps | High: 700-1000 cps |
| Appearance | Transparent liquid | Transparent liquid | Transparent liquid |
| Fixture Time | 3-10 seconds | 3-10 seconds | 3-10 seconds |
| Operating Thermal Range | -40°C - +80°C | -40°C - +80°C | -40°C - +80°C |
| Shear Strength (Steel, 24h) | 1425-2000 psi | 1425-2000 psi | 1425-2000 psi |
| Gap Filling | 0.04'' | 0.06'' | 0.08'' |
| Open Time | Up to 2 hours, depending on viscosity and substrate | | |

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