

Cybercryl™

TS16949, ISO9001 & ISO14001 Certified



1300

STRUCTURAL ADHESIVE

TECHNICAL DATA SHEET

Cybercryl 1300 is a methacrylate based structural adhesive designed for bonding engineered thermoplastics, composites, nylon, e-coat and metal together in any combination. Cybercryl 1300 has exceptional durability and environmental resistance. It requires minimal surface preparation and does not require priming.

Monomer Form (Liquid)	
Base Resin	Modified Acrylic
Colour	Cream
Viscosity	50,000 mPa·s (cPs)
Flash Point	Approx. 10°C (51F)
Shelf Life @ 20°C	6 months unopened
Gap Fill	3.5mm (.125")
Toxicity	Low to moderate (see SDS)
Mix Ratio	1:1
Working Time	4-6 minutes
Fixture Time	12-15 minutes
RoHS Compliant?	No

Polymer Form (Solid)	
Shore D Hardness	65-70
Tensile Shear Strength	25.6 N/mm ² (4000psi)
Temperature Range	-55 / +120°C
Chemical Resistance	Very Good
Elongation	5 - 15%

General Instructions

Cybercryl 1300 is a 1:1 meter-mix product for ease of application. Because of its excellent adhesion properties it can be used on as received metal surfaces including aluminium, stainless and plated steels and forms tough, high strength bonds without surface preparation.

Storage

Product should be stored in a cool dry place out of direct sunlight. Shelf life of this product is six months in original sealed container. Shelf life can be extended by refrigeration. Do NOT freeze.

Packaging

Size	Part Number
50ml Cartridge	CC1300050
400ml Cartridge	CC1300400

Note

The data contained herein is offered in good faith based upon information that is believed to be accurate and reliable, but no warranty, express or implied, regarding the accuracy of such information is made. The conditions or methods of handling, storage, use and disposal of this product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. It is the responsibility of the user to determine the products suitability for their intended purpose.

For safe handling information please see Safety Data Sheet (SDS).

Contact Us

Engineering Adhesives & Lubricants (Aust) Pty Ltd
Tel: (07) 5531-4242
Fax: (07) 5531-4243
Email: info@eal.com.au
Website: www.eal.com.au
Postal address:
P.O. Box 863
Ashmore City
Queensland 4214



www.eal.com.au