Description
CY340 is a 2 part kit comprising a high viscosity cyanoacrylate adhesive and a spray applied activator.

Colour
Translucent

Packaging
Kit comprising of 1 x 50 g bottle & 1 x 200 ml canister (12 per carton)

Technical Information

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Classification</th>
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<tbody>
<tr>
<td>Composition</td>
<td>Modified ethyl cyanoacrylate</td>
</tr>
<tr>
<td>System</td>
<td>Cross linking</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.08</td>
</tr>
<tr>
<td>Viscosity (at 20°C)</td>
<td>1,300 - 1,700 cps</td>
</tr>
<tr>
<td>Flash Point</td>
<td>above +85°C</td>
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<tr>
<td>Drying Time (at 20°C)</td>
<td>&lt; 60 seconds (see application details)</td>
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<tr>
<td>Application Temperature</td>
<td>+15°C to +25°C</td>
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<tr>
<td>Service Temperature</td>
<td>-55°C to +80°C</td>
</tr>
<tr>
<td>Storage</td>
<td>Store in shaded, dry conditions between +5°C and +25°C</td>
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<tr>
<td>Shelf Life</td>
<td>12 months when stored as recommended in original, unopened containers</td>
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</table>

Necessary Tools
- CY340 is ready-to-use, no additional tools or equipment required.

Protective Equipment
USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Preparation
- Surfaces must be clean, dry, smooth, firm and free from any traces of contaminant which may affect adhesion.
- Metal surfaces must be degreased using AT200 High Strength Cleaner and completely dry before bonding.

Application
- Spray the activator evenly onto one of the surfaces to be bonded and allow time for it to dry.
- Apply the adhesive to the other surface.
- Bring the surfaces together taking care to align correctly for 10 seconds or as shown below.
- The high viscosity formulation allows use in vertical applications as well as for gap filling in joints of up to 0.25 mm.

Typical Bonding Times at Room Temperature depending on substrates
- Plastics 5 – 60 seconds
- Rubbers 2 – 20 seconds
- Metals (degreased) 10 – 60 seconds

Usage / Purpose
CY340 is a 2 part kit comprising a high viscosity cyanoacrylate adhesive and a spray-applied activator. The high viscosity adhesive has excellent gap filling properties, while the activator accelerates curing speed and improves final bond strength. CY340 is ideal for the rapid bonding of mitred MDF joints during the assembly of valances, pelmets and decorative trims in the installation of kitchen units and fitted bedroom and office furniture. Other uses include the rapid bonding of plastics, rubbers and wood.

Key Benefits
- 2 part kit for instant bonding (<10 seconds) of wood and wood composite mitre joints
- High viscosity formulation has excellent gap filling properties for irregular or uneven materials
- Spray-applied Activator accelerates curing time and greatly improves bond strength
- Improved bond strength on porous substrates compared to standard cyanoacrylate adhesive
Cleaning
Cured adhesive can only be removed by mechanical means.

Please Note
The substrates to be bonded must be close fitting. Surfaces must be degreased and clean before bonding. The product is not suitable for permanent glass bonding or applications where the joint may be immersed in water.

Health & Safety Precautions
Safety data sheet must be read and understood before use. Extremely flammable - keep away from open flames and other ignition sources.