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|---|--|--------------------------|---|-------------|
| UK Fixings (Southern) Ltd, Station Road, Sutton, nr Ely, Cambridgeshire CB6 2RL | | | | |
| Tel. for Information: ++ 44 (0)1353 775 775 | | | Fax for Information: ++44 (0)1353 777 007 | |
| | | Last Update: 03.08.10 | Status: Uncontrolled | Page 1 of 2 |

UKf MV Cyanoacrylate Adhesive

APPLICATIONS

Bonds metals, plastics, wood, ceramics, rubber, leather, card, glass and many other materials.

INSTRUCTIONS FOR USE

Clean and dry surfaces to be bonded.
Apply adhesive sparingly to one surface and assemble parts. Hold or clamp parts together for 60 seconds.

CURED PERFORMANCE

Cured speed

| | |
|---------------|----------------|
| Balsa | <5 seconds |
| Oak | 90-180 seconds |
| Nitrile | <5 seconds |
| Neoprene | <5 seconds |
| EPDM | <5 seconds |
| Steel | 10-20 seconds |
| PVC | 3-10 seconds |
| Polycarbonate | 10-40 seconds |

SHEAR STRENGTH

| | |
|--------------------|----------------------|
| Grit blasted steel | >15N/mm ² |
| Etched aluminium | >11N/mm ² |
| Nitrile Rubber | >10N/mm ² |
| Polycarbonate | >12N/mm ² |

TENSILE STRENGTH

| | |
|--------------------|-----------------------|
| Grit blasted steel | >18N/mm ² |
| Nitrile Rubber | >5N/mm ² |
| Neoprene Rubber | >5N/mm ² |
| EPDM Rubber | >2,5N/mm ² |

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LIQUID PROPERTIES

| | |
|-----------------------------------|-----------------------|
| Ester base | Ethyl-2-cyanoacrylate |
| Appearance | Clear, colourless |
| Flash point | >81 °C |
| Density | 1,05 |
| Shelf life | 12 months unopened |
| Viscosity (brookfield) @ 25 °C | 90 - 120 cp |

POLYMER PROPERTIES

| | |
|------------------|----------------------------|
| Appearance | Clear, colourless |
| Softening point | c. 130 °C |
| Refractive index | 1,45 |
| Full cure time | 24 hours |
| Solubility | DMF, acetonitrile, acetone |

STORAGE

UKf cyanoacrylates should ideally be stored in original sealed containers until used. Containers should be stored between 10 °C and 22 °C, avoid exposure to strong light and heat sources. Refrigeration can prolong shelf life.

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

Warranty: All products purchased from or supplied by UK Fixings (Southern) Limited are subject to terms and conditions set out in the contract. UK Fixings (Southern) Limited warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by UK Fixings (Southern) Limited is considered accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. UK Fixings (Southern) Limited makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.