

TECHNICAL DATA

Edition: 11/01/2011

Last revision: 14/01/2013



PRODUCT

SUPERCEYS
Unick

PRESENTATIONS

3 g

SAP Refs.

504203



Description

Modified ethyl ester-based cyanoacrylate instant adhesive that allows the joint to be repositioned for 10 seconds after application.

Gel formula with Xtraflex flexible technology for high resistance to temperature, impact, vibration and moisture.

Highly versatile. Creates perfect bonds between all types of materials except polyethylene (PE), polypropylene (PP) and Teflon® (PTFE).

Gel formula to fill small irregularities.

Characteristics

Shear strength: 280 kg/cm² (Aluminium test piece, 24 hrs, 23°C).

Setting time:

Material	Seconds
Aluminium	50
ABS plastic	8
EPDM elastomer	10
Pinewood	40

Heat resistance: -40°C to +95°C

Water resistance: Resistant to intermittent contact with hot or cold water.

Physical properties:

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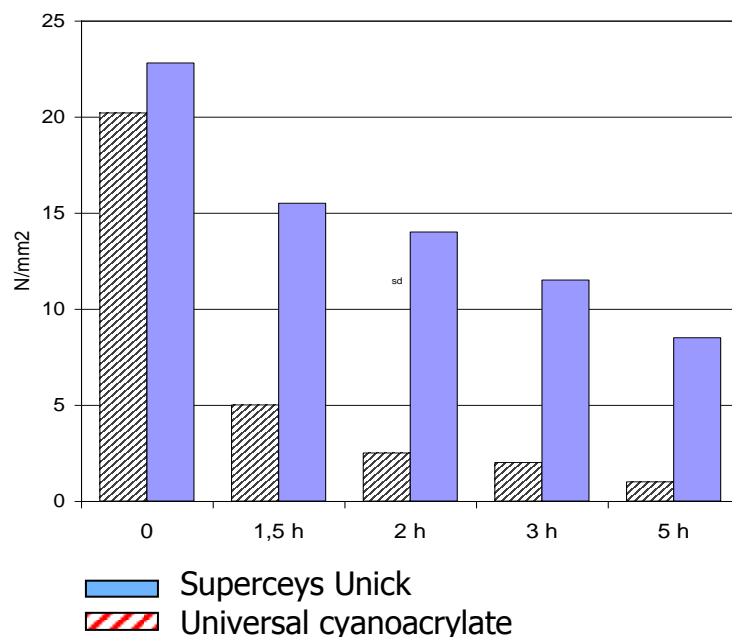
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- Colour: Opaque
- Flash Point: 85°C
- Viscosity (25°C): 2500 mPa.s
- Density (20°C): 1.06 g/cm³

Comparative table of development of shear strength at 150°C against universal cyanoacrylate.



Applications

General purpose domestic instant adhesive suitable for most household materials. Not recommended for glassware as the adhesive leaves an off-white residue that spoils the transparency of the glass.

Instructions for use

- Thoroughly clean surface with alcohol or silicone-free cleaners. Household cleaning products used for cleaning and polishing are not suitable. Remove dust and any debris that may reduce the effectiveness of the bond. Dry the surface.
- Apply a small amount of adhesive and maintain pressure for a few seconds until the pieces are bonded.

Dissolving and cleaning

Use dedicated instant adhesive solvents or acetone.

Storage

Shelf life: 12 months, stored between 10°C and 25°C in its original container and protected from direct sunlight and moisture.

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Safety

Irritant. Avoid contact with eyes, skin, or eyelids. Do not breathe fumes.

We guarantee the uniformity of the properties of our products in all supplies. The recommendations and information published in this technical data sheet are based on our current knowledge and rigorous laboratory tests. Due to the many variations in each project's materials and conditions, we ask our customers to conduct their own tests of utility under working conditions and following our general instructions. This will avoid any subsequent damage, for the consequences of which the company is not responsible.

The information given in this Technical Data Sheet should never be considered as a specification of the product's properties.