

SUPA GLUE

SHOCK PROOF

DESCRIPTION

High strength, rubber modified cyanoacrylate (supa glue) based adhesive that dries clear.

SIZES AVAILABLE

Selleys Supa Glue Shock Proof is available in a 3ml tube.

USES

Ideal for small repair jobs or when immediate results are required.

Ideal for bonding a variety of porous and non-porous surfaces, including metals, wood, china, rubber and some plastics.

TECHNICAL FEATURES

- Impact Resistant
- Superior bond on metals
- Heat Resistant
- Bonds a variety of surfaces
- Fast setting
- Dries Clear
- Water resistant
- No clamping necessary
- No mixing required
- Self piercing, clog free cap

LIMITATIONS

- Water resistant not water proof, therefore not suitable for surfaces that will be continually wet
- Not suitable for bonding plastics such as Polypropylene and Polyethylene.
- Leather may become hardened or discoloured
- For interior use only
- Not suitable for repairing items that are in direct contact with hot liquids

TECHNICAL DETAILS

Typical Properties

Appearance: Clear liquid dries to colourless film.

Viscosity: 2500 mPa.s

Grab Time: 2-3 minutes

(depending on substrate and conditions)

Maximum Bond strength after:

72 hours

Application Temperature:

-55°C to +75°C

Shear strength after 24 hours:

Steel 20.9 MPa

Perspex 4.1 MPa

Hoop Pine 6.8 MPa

Rubber 0.3 MPa

Shelf Life: 2 years if unopened

Heat Resistance:

Cured lap joints made on steel (for 48 hours) were found to withstand 150°C for 1.5 hours with minimal loss in tensile shear strength.

Impact Resistance:

When measured to ASTM D950 bonded steel was found to have 4 times the impact resistance of standard cyanoacrylate adhesives.

HOW TO USE

Supa Glue Shock Proof works best when the surfaces to be bonded are close fitting.

Surfaces to be bonded should be clean, dry and free of dust.

Pierce seal at end of tube by attaching nozzle and cap and turning clockwise.

Remove cap and apply a small amount of glue to one surface. Bring surfaces together and apply slight pressure.

Allow 12 hours for sufficient bond strength for practical use.

CLEAN UP

After use, wipe excess product from nozzle with a tissue dipped in acetone (found in some nail polish removers) and replace cap.

HANDY HINTS

Cyanoacrylate adhesives can create a white residue on the surface of a substrate if the area is not well

ventilated. Clean the affected area with acetone to remove residue.

WARNINGS/FIRST AID

Avoid contact with the skin and eyes. Avoid breathing vapour.

Selleys Supa Glue Shock Proof bonds on contact, if fingers should stick together, apply a solvent such as acetone to affected areas and wash off with water. If no solvent is available wash area with warm soapy water and work fingers apart.

Do not use solvents near eyes or open wounds.

In case of contact with eyes, flush with water for at least 15 minutes and seek medical attention.

Non toxic when set.

SHIPPING/STORAGE/DANGEROUS GOODS INFORMATION

Storage

Ensure cap is replaced and store in a cool dry place. Cyanoacrylate based adhesives polymerise in the presence of moisture.

Transport

Not restricted

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