



PRODUCT DESCRIPTION

Cyanoacrylate Instant Adhesive

SAS450

APPLICATIONS

Sas450 is suitable for bonding a wide range of variety of surfaces including steel, aluminium, and galvanised iron. Sas450 reacts within a few minutes to give a tough resilient bond on a wide variety of surfaces.

USEFUL HINTS/NOTES

- Clean & Easy to use
- Viscous but not thixotropic
- Rapid curing

INSTRUCTIONS FOR USE

- Ensure that surfaces to be bonded are clean and free from grease, dirt, dust and any other contamination.
- Mix equal quantities by either weight or volume of the two parts and stir thoroughly until an even is obtained.
- Apply to one surface and offer up the second surface, clamp or jig together under light pressure.
- Leave to cure at room temperature.

TECHNICAL FEATURES

	Part 1	Part 2
Physical form	Viscous liquid	Viscous liquid
Chemical type	Epoxy	Mercaptan and polyamide
Appearance	Clear	Clear
Viscosity 25°C	100 poise	130 poise
Specific gravity	1.17	1.14
Mix ratio	1:1	
Work life	As a mix: 4 ½ - 5mins	

CURED PERFORMANCE

Plastics	Shear strength psi
ABS	210
GRP	540
HIPS	210
Nylon	180
Perspex	330
uPVC	170
Polycarbonate	240
Metals	Shear strength psi
Steel	550
Steel, abraded	900
Stainless steel	1050
Aluminium	650
Aluminium, abraded	960
Galvanised iron	800
Others	
Plywood	680
Teak	820

STORAGE

Stored under dry conditions in closed containers between 5 and 25°C SAS450 will have a shelf life of 12 months.

PRECAUTION

For complete safety and handling information, please refer to the appropriate Material Safety Data Sheets prior to using this product.