



ENGLISH

Datasheet

INDUSTRIAL GRADE ADHESIVE

RS Stock number 132-633



Description

POLYURETHANE – One Part Clear
RS 132633 is a polyurethane-based contact adhesive.

Applications

RS 132633 has been specifically developed for bonding PVC and Polyurethane fabrics to themselves and to GRP in the manufacture of rigid hull inflatable boats, but is also suitable for use in many other industrial applications. The adhesive can be used as a 1-part adhesive, but enhanced properties are achieved when used in conjunction with RS 132582 B as a 2-part adhesive. When used in this way the mix ratio is 100 parts of adhesive to 6 parts of Part B by weight.



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Method of use

1. All surfaces to be bonded should be clean, dry and free from dust, grit, oil or grease
2. For optimum results PU/PVC surfaces should be solvent wiped and GRP should be abraded and solvent wiped. A suitable cleaning solvent is MEK.
3. Apply an even film of adhesive to both surfaces using a suitable brush or trowel.
4. Allow adhesive to dry completely.
5. Apply a second coat of adhesive to both surfaces and allow to dry for 5-15 minutes, before bringing the two coated surfaces together using maximum pressure, ensuring intimate contact.

Properties

Total solids - 22+1.5%

Viscosity - 2500-3000cps

SG - 0.875

Colour - Clear, Amber

Mix Ratio - 100:6 by weight with RS132582 Part B Pot Life approx. 8 hours

Temp Resistance - Good

Water Resistance - Good

Full Cure - 48 hours

Cleaner - MEK

Staining - Generally non staining but will darken on exposure to sunlight