

# IBS

## Boat Supplies

### **IBS PVC TWO PART ADHESIVE INSTRUCTIONS**

#### **Description**

IBS PVC Two Part Adhesive is a polyurethane-based contact adhesive.

#### **Application**

IBS PVC Two Part Adhesive 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 the curing agent as a 2-part adhesive. When used in this way the mix ratio is 20 parts of adhesive to 1 parts curing agent (5%).

#### **Technical Data**

Total Solids	23 ± 1%
Viscosity	2,800 ± 400 cps
Typical Specific Gravity	0.860
Cleaner	MEK

#### **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 MEK 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 normally 15-20 minutes.
5. Apply two further coats of adhesive to both surfaces and allow to tack off for 2-3 minutes between coats, before bringing the two coated surfaces together using maximum pressure, ensuring intimate contact, smooth down patch with rounded object ( screwdriver handle) working from the middle out. Leave repair for 24 hours before re-using Boat.

#### **Health & Safety**

See separate health and safety data sheet.

#### **Storage & Shelf Life**

Stored in well sealed containers unopened IBS PVC Two Part Adhesive will keep satisfactorily for up to 12 months, from date of manufacture, it must be protected from frost and stored between 5 – 25°C.

#### **Important Notice**

Whilst all reasonable care is taken in the compilation of this data sheet, it is the customer's responsibility to determine the suitability of the product for the desired application

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