



# Armourplan Adhesives, and Cleaners

## Product Data Sheet

Adhesives and Cleaners to Complement Armourplan PVC Single Ply

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### PVC Contact Adhesive

PVC Contact Adhesive is a ready to use nitrile rubber based, contact adhesive for adhering PVC roofing membranes onto various substrates. It is easy to apply using brush or roller and is specifically used to adhere Armourplan PVC membranes to various substrates at upstands and details.

#### **Application**

PVC Contact Adhesive is suitable for adhering PVC roofing membranes to various substrates including wood, steel and concrete. Substrates must be clean, dry and degreased and the adhesive must only be used in dry conditions at temperatures of at least 5°C. Condensation on surfaces must be avoided as this will greatly impair adhesion, freshly applied adhesive should be protected from draughts to prevent condensation forming whilst the adhesive is drying.

PVC Contact Adhesive should be applied to both surfaces with a brush or roller. Porous surfaces may require a second adhesive layer. The layer of adhesive applied to the substrate should be allowed to dry completely. The layer of adhesive applied to the membrane should be allowed to dry until tacky to the touch. Both applications of adhesive should be allowed to dry for a minimum of 5 minutes to allow solvents to disperse before bringing the glued surfaces together. After bonding, apply pressure to the bonded area using a hand roller.

The adhesive is not suitable for sealing lap joints. All lap joints must be hot air welded.

#### **Coverage Rate**

The adhesive should be applied to each surface at a rate of 150-250gsm (per surface) - 28m<sup>2</sup> to 16m<sup>2</sup> per 5 litre tin, 112m<sup>2</sup> to 64m<sup>2</sup> per 20 litre tin, depending on temperature and surface porosity.

#### **Storage**

PVC Contact Adhesive is flammable and should away from sources of ignition in original sealed containers at a temperature between 5°C and 25°C. The adhesive has a shelf-life of 12 months when stored in these conditions.

#### **Technical Data**

Chemical Type		Nitrile rubber and synthetic resins in organic solvent
Appearance		Colourless to Off-White
Odour		Solvent
Viscosity	Method SL 002A (Brookfield RV)	4500 ± 500 mPas
Density	Method SL 006A	850 ± 10 kg/m <sup>3</sup>
Flash Point	Closed Cup	<0°C

#### **Health & Safety**

PVC Contact Adhesive is a hazardous product. Wear suitable protective gloves and ensure adequate ventilation during use. Refer to the safety data sheet for PVC Contact Adhesive.

## **PVC Membrane Seam Cleaner**

PVC Membrane Seam Cleaner is a cleaning solvent designed to be used to clean PVC roofing membranes as required prior to welding. It can also be used as a general cleaner to remove wet adhesive and residual dirt from the surface of PVC roofing membranes.

### **Technical Data**

Chemical Type		Organic Solvent (0.3% Aromatic Content)
Appearance		Clear Liquid
Odour		Solvent
Viscosity		1.73 cst @40°C
Density		0.8 g/cm <sup>3</sup>
Boiling Range		185 – 260°C
Flash Point	Closed Cup	77°C

### **Health & Safety**

PVC Membrane Seam Cleaner is a hazardous product. Wear suitable protective gloves and ensure adequate ventilation during use. Refer to the safety data sheet for PVC Membrane Seam Cleaner.

### **Other products**

SpectraROOF is part of IKO PLC. Full product literature, health & safety and technical sheets are available as downloads from our website - [www.ikogroup.co.uk](http://www.ikogroup.co.uk) or on request by email: [marketing@ikogroup.co.uk](mailto:marketing@ikogroup.co.uk)

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