

# TECHNICAL DATA SHEET

## SPRAYBONDER SP – NON CHLORINATED

**DESCRIPTION:** A solvent based, non-chlorinated adhesive based upon a synthetic rubber/resin adhesive. It is designed to provide a permanent bond where immediate bond strength and a higher heat resistance are required.

**RECOMMENDED USE:** It will bond many materials such including wood, metal, concrete, brickwork, stone, slate, glass etc; making it ideal for use in contract exhibitions, furniture manufacture, and other woodworking and joinery applications.

**IMPORTANT:** Always read the Safety Data Sheet before use.

### TYPICAL CHARACTERISTICS:

<b>Physical Appearance:</b>	Low viscosity liquid
<b>Colour:</b>	Amber
<b>Chemical Type:</b>	Blend of synthetic rubber and resins
<b>Solvent:</b>	Acetone/Hydrocarbon
<b>Viscosity Brookfield RVT 20rpm at 25°C [mPa.s]:</b>	Approx 240
<b>Total Solids content:</b>	Approx 30%
<b>Heat Resistance:</b>	>100°C
<b>Relative Density:</b>	Approx 0.82
<b>Flammability:</b>	Highly Flammable

### **SHELF LIFE:**

One year from the date of manufacture.

### **STORAGE:**

Store in a cool, dry and well-ventilated area at between 10°C – 30°C

### **METHOD OF USE:**

#### Surface Preparation

- All surfaces must be clean, dry, and free from dust, grease, and any loose material.
- If degreasing is necessary, a detergent/water treatment should be considered first. If this is not appropriate, a suitable solvent cleaner may be used. Always check the effects of degreasing solvents on plastics, rubber materials and painted surfaces. All traces of cleaning solvent must be allowed to evaporate before the adhesive is applied.




#### Application and bonding

- An even coat of adhesive should be applied to both surfaces to be bonded and allow the solvent to evaporate.
- Drying is dependent on conditions, but bond should be made within 10 minutes of application.
- Bring the two dry surfaces together and press together over the entire bonded area.
- ***This adhesive is not suitable for use with heavily plasticised PVC.***

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