

**S.1922 Red / Clear.**

**HIGH PERFORMANCE SPRAYABLE ADHESIVE**

**DESCRIPTION**

Dunlop S.1922 is a powerful, general purpose adhesive, having high heat resistance.

**APPLICATIONS**

Dunlop S.1922 has been developed to be applied with spray systems. The high performance of the finished bond make it suitable for use in a wide range of applications particularly in the Building and Furniture Industries.

This adhesive has excellent spraying characteristics. The finished bond exhibits high strength and high heat resistance.

**USES IN BUILDING INDUSTRY**

Bonding a wide range of materials including Asbestolux, Plasterboard, Plywood, Chipboard, rigid Polyurethane and PVC foam, laminated plastics, copper and aluminium foils, vitreous enamelled metal paints and other painted surfaces. It is ideally suited for use in the manufacture of Curtain Wall laminated insulation on infill panels.

**USES IN THE FURNITURE INDUSTRY**

Bonding laminated plastic veneers, such as formica, Arborite and Perstop, etc, to a wide variety of core materials. Bonding foam cushioning to moulded chair shells and settees S.1922 will withstand the heavy bullnosing required for edge finishing. S.1922 will adhere to most shell materials including rigid polyurethane, plywood, fibreboard, polyester mouldings, hessian covered expanded polystyrene.

**METHOD OF USE**

1. The materials to be bonded should be dry, clean and free from dust, loose material, oil or grease.
2. Spray apply an even coating of S.1922 to both surfaces.
3. Allow the S.1922 solvents to evaporate until the adhesive film is "tacky". Under normal ambient conditions this will take between 1 and 1\_ minutes. Bond should be made with in 40 minutes of spraying.
4. Locate the coated surfaces accurately before bringing them into contact, as an immediate bond will be formed. Apply firm even pressure to consolidate the bond. For best results on laminates use either nip rollers for rapid through put or existing press systems (using a pressure of approximately 270 to 420 KN per square metre, ie. 40-60 lbs, per square inch). The immediate high contact bond strength increases appreciably within the next 24 hours and will develop still further in service.

### **PROPERTIES**

Total Solids	18 ± 1%
Viscosity	200 ± 80 cps
Typical Specific Gravity	0.805
Flash Point	-12°C
Coverage	5-9 square metres of bonded material per litre, (24-40 square metres per gallon).
Heat Resistance	Excellent
Thinner/Cleaner	T559

### **STORAGE AND SHELF LIFE**

Stored in well sealed containers, Dunlop Adhesive S.1922 will keep satisfactorily for at least six months. It is important to avoid low or high temperature storage and the adhesives should preferably be stored in a temperature range of +4 to +21°C.

### **HEALTH AND SAFETY**

Before using this adhesive please ensure that you have obtained the Health and Safety Data Sheet for this product from the manufacturer.

### **SERVICES**

For further information on this product, together with advice on application, please contact Norcros Adhesives' Dunlop Technical Service Department.

### **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.