

**TECHNICAL DATA SHEET****PROBOND SG 400**  
*ULTIMATE***Premium, High Temperature  
Spray Grade Contact Adhesive****Product Description**

Admil's **Probond SG 400** is a Premium High Strength Spray Grade Contact Adhesive suitable for the high performance Post Forming & Laminating applications in the Cabinet Making, Shop-fitting and Transportation industries and uses a high quality Polychloroprene Rubber base.

**Probond SG 400** is produced using the most advanced manufacturing techniques and standards which results in High Temperature Resistance, Excellent Coverage & Sprayability and less potential for shearing of the product on application.

**Product Features**

**Probond SG 400** displays a good workable open time, high heat resistance and is ideally suited for Laminates, Veneers, MDF, timber, Rubber, particleboard, metal and cementitious substrates.

Note: It is advisable to conduct an adhesion test to gauge the performance when working with adhesives and in particular with plastic substrates.

**Markets**

- Furniture Manufacturing
- Wood Working
- Marine interiors
- Automotive Trim Applications
- Bus, Caravan & Train Manufacturing
- Motor Body Building
- Truck Body Building

**Typical Product Data**

<b>Formulation Base:</b>	Polychloroprene Rubber
<b>Colour:</b>	Clear & Red
<b>Viscosity:</b>	Sprayable Liquid
<b>Pack Sizes:</b>	20 & 200 Litre
<b>Best Before:</b>	12 months from date of manufacture
<b>Evaporation Time @ 20°C:</b>	5-10 Minutes
<b>Open Time @ 20°C:</b>	15 Minutes
<b>Coverage Rate:</b>	6-8 m <sup>2</sup> /Litre
<b>Temp Resistance:</b>	Up to 140°C (160°C Intermittently)

**Surface Preparation**

Surfaces to be bonded must clean, free of oil, wax, grease, dust and any other foreign materials so that the adhesive bond is not compromised. Metal substrates should be degreased with Admil Pro Clean Contact Adhesive Cleaner.



## Application Instructions

For best results, adhesive, materials and workshop environment should be at an ambient temperature of 20°C and should not be applied at less than 10°C. The ideal relative humidity of the workshop environment is between 60-70%.

Apply adhesive evenly to both substrates with Spray Gun Equipment to a minimum coverage of 90%. The evaporation time at 20°C is 5-10 minutes and the open time at 20°C is 15 minutes.

Allow adhesive to evaporate until it is no longer tacky to touch, and then bring surfaces together before the end of the "Open Time". Apply as much pressure or weight to the materials as possible to obtain maximum surface contact and bond strength.

## Safety Directions

Always avoid contact with skin and eyes and avoid breathing solvent vapour. Store adhesive undercover, out of direct sunlight and in a well-ventilated area. It is also advisable to store adhesive on a pallet or off the ground so that the drum maintains an even temperature in the drum.

Always apply adhesive in a well-ventilated area and refer to the **Probond SG 400** MSDS for personal protection requirements.

## First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre (Australia 13 11 26). If swallowed, DO NOT Induce vomiting. Give a glass of water. If in eyes, hold eyelids open, and flood with water for at least 15 minutes and see a doctor. Refer to Material Safety Data Sheet for further information.

## Notice

The information given and the recommendations made herein apply to our product(s) alone and not combined with any other product (s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchasers' responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.

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