

## SABRE GRIP PG1400

### PRODUCT DESCRIPTION

**SABRE GRIP PG1400** is an industrial strength, sprayable contact adhesive formulated to have an extremely high heat resistance of greater than 128°C. PG1400 is water resistant and has a high solid content that results in a high coverage. PG1400 has a medium open time to facilitate production schedules and yet give time to position bonding surfaces in hard to access areas. PG1400 is widely used by auto trimmers, marine upholsterers, and insulation installers and in many other industries to form high strength bonds with a wide range of materials including fabric, leather, felt, canvas, head linings, insulation materials, frontrunner,



deck tread, fibreglass, polyurethane foam, metals, decorative laminates, MDF, particle board, plywood, cork, carpets, some vinyl's, plastics and rubbers, and many other materials.

### FEATURES

- ✘ *Fast / Immediate Tack*
- ✘ *High Solid Content*
- ✘ *High Heat Resistance*
- ✘ *Excellent Green Strength*
- ✘ *High Strength Bond*
- ✘ *Water Resistant*

### PHYSICAL PROPERTIES

✘ <b>Appearance</b>	Red or Natural
✘ <b>% Solids Concentrate</b>	17 - 19%
✘ <b>Coverage</b>	7 - 9m <sup>2</sup>
✘ <b>Viscosity (Brookfield 3/50/25)</b>	280 - 400 cps
✘ <b>Specific Gravity</b>	0.86 g/ml
✘ <b>Solubility in water (g/l)</b>	Insoluble
✘ <b>Heat Resistance</b>	>128°C
✘ <b>Flammability</b>	Flammable.

## DIRECTIONS FOR USE

**APPLICATION OF ADHESIVE.** Shake or stir thoroughly before use. Ensure all surfaces to be bonded are clean and free of dirt, grease, oils, solvents and other contaminants. Ideal bonding temperature for adhesive is above 16 °C.

- ✘ PG1400 may be applied with a brush (use quick short strokes), roller, air or airless spray equipment. Apply a thin, even coat to cover 100% of the entire area of both surfaces to be bonded. Ensure all edges are coated (window spraying is recommended). Do not allow the adhesive to concentrate or puddle in one area. Allow the adhesive to dry to tack for 2 – 4 minutes.
- ✘ To test the tack, touch adhesive lightly with the back of the finger. If the adhesive feels sticky but does not transfer to the skin, the adhesive has dried to tack. It is important that no solvent is trapped between the surfaces but that the adhesive is not too dry when bonding. For porous surfaces and crucial areas, it is recommended to apply a second coat after the first has become tacky.
- ✘ Position components carefully, as a strong bond is made immediately on contact. Place the coated surfaces together and apply firm, uniform pressure (20psi is the recommended pressure) to the entire bonding surface ensuring that any air bubbles are expelled (a hand or nip roller is recommended). Full adhesive strength will be reached in 24 hours.
- ✘ To remove excess adhesive use Integra citrus based adhesive remover.

**NOTE:** Before using, the user shall determine the suitability of the product for their intended use. Use only as directed. Additional information is listed in the Material Safety Data Sheet.

## SHELF LIFE

1 year from date of manufacture.

## PACKAGING

 **Available colours:** Red or Natural. ● ●  
**Packaging size:** • 20L • 200L.

## STORAGE

- ✘ Store out of direct sunlight in a dry, well-ventilated area indoors between 5°C and 20°C.
- ✘ Store away from foodstuffs.
- ✘ Keep containers closed when not in use – check regularly for leaks.

## FIRST AID

**DO NOT INDUCE VOMITING.** Rinse mouth immediately and give 1 – 2 glasses of water and obtain medical assistance. Should the patient vomit, maintain a clear airway until medical assistance is obtained.

**EYE CONTACT:** Wash with water immediately and obtain medical assistance.

**SKIN ABSORPTION:** Wash all affected areas thoroughly with soap and water. Clothing should be laundered before re-use. Seek medical advice for skin irritation.

**INHALATION:** Carefully remove persons to fresh air, avoid becoming affected yourself. If the person is severely affected obtain medical assistance. If the person stops breathing apply artificial respiration and other first aid techniques as required until medical assistance is obtained. Contact NZ Poisons Centre – 0800 764 766.

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**Sabre-Grip**

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## SPILL OR LEAK

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Wear appropriate protective clothing and equipment. Extinguish all ignition sources. Dam and recover. Prevent entry into drainage systems, rivers and waterways etc. Collect with absorbent materials such as sand, earth or appropriate commercial absorbent. Shovel up with non-sparking tools then place into suitable containers for disposal as per Local / State or Federal Regulations. Empty containers may have product residue. Follow safety procedures until empty container is cleared.

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## FIRE

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In case of fire use Carbon Dioxide, Foam or Dry Chemical. Do not use Water Jets.

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## WARNING

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For industrial use only. Use in ventilated areas. Do not store above 48 °C. Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. Keep out of reach of children.

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## CAUTION

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This material may be harmful if swallowed or inhaled and may cause skin or eye irritation. Avoid breathing vapour. Use only in well-ventilated areas and wear appropriate personal protection equipment. Avoid contact with skin and eyes. Do not eat, drink or smoke while using. Keep away from heat, sparks, open flames and any other sources of ignition. Do not contaminate water supply. Dispose of empty containers safely.

Additional information is listed in the Material Safety Data Sheets.

*DISCLAIMER OF WARRANTY Manufacturer and distributor of this product make no warranty, express or implied, including, but not limited to any implied warranty of fitness for a particular purpose. No warranty is made as to the use or effects incidental to such use, handling or possession of the materials herein described. User is responsible for determining whether this product is fit for a particular purpose and method of application and assumes all risk and liability associated herewith. Manufacturer liability is limited to replacement of product or reimbursement of purchase cost, at its sole discretion. No representative of ours has authority to change this provision which relates to all sales.*

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