

# SabreGrip™ S32



SabreGrip S32 is a High Strength Contact Adhesive designed for multi purpose laminating. It also works well on edging and smooth surfaces such as metal and melamine.

## Features

- Quick drying with an extended open time
- High solids formula
- Excellent bond strength
- Low odour
- Excellent high coverage

## Product Usage

This product is designed to be applied to both surfaces to be bonded together. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc. For best results, the temperature of the adhesive and the surfaces being bonded should be between 16°C - 27°C. Use with adequate ventilation. Shake the aerosol well before use. Prior to use, Check compatibility by spraying a small test patch of the adhesive on the substrate. This product may degrade some substrates. Spray about 10-20 cm away at a 90 degree angle to the surface, applying a uniform, even coat of adhesive to obtain 80% to 100% coverage of the surface. If necessary, spray another

coat of adhesive in areas that appear to need more adhesive. Spray both surfaces to be bonded, one surface vertically and the other surface horizontally. Allow the adhesive to tack off until no adhesive transfers to the knuckle when touched. Adhere surfaces and press together with adequate pressure. A roller is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure.

## Handling & Storage

- Consult Material Safety Data Sheet prior to use
- Do not store at temperatures over 50°C
- Avoid exposure to direct sunlight
- Do not store directly on concrete floor
- Always store above 15°C
- When connected, keep valve open and hose pressurised at all times
- Always test our adhesives to determine suitability for your particular application prior to use in production

## Physical Properties

Viscosity	180 cps
Total Solids	24.2% +/- 2%
System Flammability	Non-flammable adhesive in flammable propellant
Shear	> 250 p.s.i
Tensile (180° Peel)	> 25 p.l.i.
Shear adhesion failure temp.	(SAFT) 100gram > 126°C
Dry time	1-3 mins dependant on temp & humidity
Open time	Long
Shelf Life	18 months from date of manufacture

## Spill or Leaks

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.

## Warnings

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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## Fire

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

## Caution

These materials 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.

## Packaging

• 500ml aerosol • 17kg canister

### IMPORTANT NOTICE

Sabre Adhesives Limited makes no warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application. Due to the fact that specific substrates, such as: plastics, polycarbonates, etc, may differ from manufacturer to manufacturer we recommend preliminary compatibility tests. Please remember that many factors can affect the use and performance in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a product. Given the variety of factors that can affect the use of our products some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

### LIMITATION OF REMEDIES AND LIABILITY

If the product is proved to be defective, the sole remedy shall be to refund the purchase price or to repair or replace the defective product. Sabre shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

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