

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

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

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 canister well before use. Attach and secure hose tightly onto the spray gun with required tip. Attach the other end of the hose onto the canister. Make sure the hose-valve connections are securely tight. Open the valve on the canister slowly and fully, check for leaks during this process. Unlock the trigger on the spray gun to start spraying. 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. If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or acetone cleaner. Do not use a pin on the spray tip orifice.

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

Canister Storage & Change Over

- Leave the valve on the canister open. Do not disconnect the hose/gun from the canister (unless changing to a new canister).
- To change or disconnect canister: turn canister valve to the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister.
- Reconnect the spray hose to a new canister of adhesive. if you are NOT connecting to a new canister, connect hose to canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean.

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.

New Zealand

+64 6 366 0007
40–42 Cambridge St South
Levin 5510

Melbourne

+61 3 8657 5507
67 Gateway Blvd
Epping, VIC 3076

Sydney

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Level 6, 10 Herb Elliott Ave
Sydney Olympic Park, NSW 2127

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.

Fire

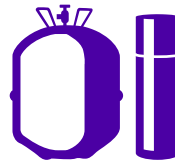
In case of fire use Carbon Dioxide Foam or Dry Chemical. Do not use Water Jets.

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.

Disposal

Once hose has been removed and placed on a new tank, open the valve completely and allow all vapours to escape. Leave valve open. Punch out emergency relief valve (on top of cylinder dome) with a hammer and punch. Recycle cylinder as scrap metal.



Packaging

- 17.2kg Disposable Canister
- 500ml aerosol

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