

# SabreGrip™ S41



SabreGrip S41 is formulated to provide a nonchlorinated adhesive for high-strength applications in the acoustic lining industry. SabreGrip S41 has extreme tack performance, a long open time and highly controllable spray pattern enabling fast acoustic panel installations with the advantage of low adhesive odour.

## Advantages

- Non Chlorinated
- Fast Tack
- Good Heat Resistance
- Low Odour
- Low VOC
- High Initial Strength
- Polystyrene Safe

## Physical Properties

Viscosity	328 cPs
Total Solids	27.42%
System Flammability	Flammable liquid in flammable gas
Specific Gravity	0.745
Shear adhesion failure temp	100°C
Dry time	Approx 5 Minutes
Open time	2 Hours

### Directions for Use

- 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. We recommend shaking the canister well before using. 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 SABRE Citrus Cleaner. Do not use a pin on the spray tip orifice.

**Note:** For applications above head height a perimeter bead of construction adhesive, such as TensorBond ACA, must be used in conjunction with this product. Not recommended for use with plasticised vinyl substrates.

### Shelf Life

18 months from date of manufacture.

### 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.

## Packaging & Colour



**Available colours:** Clear • Green

**Packaging size:**

- Aerosol 500 ml – Coverage 7m<sup>2</sup> Approx.
- Canister 22 L – Coverage 230m<sup>2</sup> Approx.

### 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

+61 2 9098 8244  
Level 6, 10 Herb Elliott Ave  
Sydney Olympic Park, NSW 2127