

## SabreGrip™ S40

SabreGrip S40 is developed in conjunction with the acoustic industry for all acoustic panel bonding applications. SabreGrip S40 is a fast drying contact adhesive, suitable for all types of acoustic panel installation and applications including in-house and on-site bonding processes.



### Advantages

- Non-Flammable Adhesive
- Low VOC
- Excellent High Coverage of up to 230m<sup>2</sup> per 22L canister
- 80% of Final Strength achieved immediately upon bonding
- Open time allows for repositionability for panel alignment prior to bonding
- Can be tinted for visibility of application coverage
- Full strength achieved in 24 hours, high strength long-term bond
- Fast drying 3-4 mins with excellent initial green strength bond
- High tack – adheres aggressively to nearly any surface
- Long open time 45-60 mins
- High (105°C) temperature heat resistant
- Low Odour – suitable for Building Sites
- Low Atomisation limiting overspray
- Portable Airless self sufficient Aerosol Canister
- Spray System with adjustable spray patterns

## Physical Properties

<b>Total Solids</b>	21-27%
<b>VOC Content</b>	70.0 g/L
<b>Colour</b>	Clear/Green
<b>System Flammability</b>	Non-Flammable Adhesive; Flammable (2) Propellant
<b>Solvent System</b>	Methylene Chloride
<b>Dry time</b>	3-5 mins dependent on temp & humidity
<b>Open time</b>	Long

## Directions for Use

- Prepare panel and substrate for SABRE GRIP S40 adhesive application. Apply SABRE GRIP S40 adhesive to both the panel and substrate surfaces in an even manner with 80-100% surface coverage. Spray the pattern with a 50% overlap on passes of spray pattern holding the spray gun within 150mm of the surface being sprayed Using a spray-release-spray method to avoid excessive build up of overlapped adhesive patterns. Cutting in can be done by adjusting the spray gun to a smaller fan width spray pattern to allow for intricate spraying Porous surfaces may need a second coat, if needed, allow for first coat to tackoff before applying the second coat.
- Allow enough time for the glue line to tack-off (3-5 Minutes or until dry but tacky to the touch without any transfer of wet adhesive to fingers) before placing panels and creating the bond. Apply the panel to create the bond within the open time of the SABRE GRIP S40 adhesive (within 45-60 minutes). If you have exceeded the open time, spray a fresh glue line and adhere within the open time. Full Surface pressure must be applied to bonded panel using a laminate type roller within 10 minutes of the panel being applied to facilitate full adhesive transfer and a strong bond. Initial bond is strong enough to allow for cutting or trimming immediately if needed The bonded panel should be smooth and free of air bubbles,

wrinkles, gaps and or blemishes. Ultimate strength of the bond is achieved in 1-3 days.

- Clean any surface as necessary with the Tensor Citrus Based C101 bio-degradable adhesive cleaner and remover.

### Canister Storage/Change Over

- If you choose to leave the hose and spray gun on the canister, leave the valve on the canister open. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.
- 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. OR 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.

### Shelf Life

18 months from date of manufacture.

### Special Precautions

For optimum results store canister above 18°C during use, but must always be above 10°C. Allow substrates to acclimatise to normal room temperature (18°C) for 48 hours before bonding. Do not exceed open time of the adhesive. Keep canister off cold concrete floors during use. If adhesive is expelled wet or as a jet, canister is too cold – move to warm environment and allow to thoroughly acclimatise before reusing.

#### Caution

- Use only in well ventilated areas.
- Do Not thin or reactivate with solvents.
- Do Not incinerate.
- Do Not expose to extreme heat over 50°C.
- Keep away from sources of ignition.
- Release pressure before disconnecting hose.
- Test for suitability before use.

MSDS and Technical Data Sheets MUST be read and understood before use. Information contained in this technical literature is believed to be accurate and offered in good faith for the benefit of the consumer. The company however cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to infringe on any patent. These products are for industrial use only.

### 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



### Packaging

22L Disposable Canister

#### 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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