

## SabreGrip™ QDA

SabreGrip QDA is an industrial grade, fast drying, multipurpose spray contact adhesive. It features a high solid content, fast and aggressive initial tack with a long open time (over 24 hours) and is suitable for a wide variety of industrial applications. SabreGrip QDA is designed to form permanent high strength bonds on substrates such as decorative laminates, MDF, particle board, plywood, veneer, cardboard, paper, cork, fibreglass, perspex, glass, mirror, plaster, gib, metals, concrete, carpets, front runner, insulation materials, outdoor carpet, artificial grass, fabric, felt, leather and some plastics, cloth-backed vinyls, acrylics, PVC's and rubbers. It is also suitable for bonding expanded polystyrene.

### Physical Properties

Appearance	Clear
Specific Gravity	0.66 – 0.70 gms/cc (5.5 – 5.9 lbs/gal)
% Solids Concentrate	28 – 32%
Solvent	Acetone, Isopentane



### Features

- Low Odour
- Water Resistant
- High Heat Resistance
- Long Open Time
- No ODS (*Ozone Depleting Substances*)
- Fast and Aggressive Tack
- Excellent Green Strength
- Quick Dry Adhesive
- High Strength Bond
- High Solid Content

### Directions for Canister Use

**Hose and Spray Gun Connection and Storage:** Shake or roll canister prior to initial use. Connect hose to cylinder valve. Ensure the hose connections are tight and the spray tip is clean. Fully open the valve. Check valve, hose and spray gun for leaks. Leave valve turned on at all times except when changing hose to a new canister. To change hose to a new canister, turn valve off tightly and pull trigger on spray gun until all pressure is released before undoing the hose and tightening onto new canister. Store above 10°C and off concrete floors.

### Application of Adhesive

Ensure all substrate surfaces are clean and free of dirt, grease, oils, solvents and other contaminants. Ideal operating temperature of canister is above 16 °C. Hold spray gun 180 – 250mm from the surfaces and apply an even coat to cover 80 – 100% of the entire surface about to be bonded, slightly overlapping with each pass. Keep spray gun perpendicular to the surface using full arm movement rather than wrist only. If possible, spray the surfaces with the adhesive pattern at right angles to each other when bonded. Do not allow the adhesive to concentrate or puddle in one area. Allow to dry to tack for 1 – 2 minutes. For porous surfaces and crucial areas, it is recommended to apply a second coat after the first has become tacky. Place the coated surfaces together and apply firm, uniform pressure (20psi is the recommended pressure) to the entire bonding surface (a roller is recommended). Position components carefully, as a strong bond is made immediately on contact. Full adhesive strength will be reached in 24 hours. To remove excess adhesive use Sabre citrus based adhesive remover.

### Shelf Life

1 year from date of manufacture.

### Storage

Store out of direct sunlight in a dry, well-ventilated area indoors between 5°C and 20°C. Store away from foodstuffs.

### 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.

### First Aid

**Ingestion:** 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 reuse. 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. If poisoning occurs, contact Poison Hot Line Australia 131 126, New Zealand 0800 764 766, or visit your doctor.

## 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.

## Fire

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

## 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.

## 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

13.6kg Disposable Canister

Reviewed January 2023  
SabreGrip\_QDA\_TDS\_2301

### 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.

## New Zealand

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

## Australia

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