

## Technical Data Sheet

### Product Code

VACgripFC1

### Product Description

VACgripFC1 is a high tack adhesive fine mist spray, supplied in 500ml cans with an adjustable spray nozzle. It is used primarily to hold dry structural and consumable materials in place during the lay-up process. It is formulated for use with most resin systems including epoxy, polyester and vinyl-ester resins.

This product is non-pigmented.

Application specific testing is recommended when using epoxy resin systems.

### Directions for use

- This product is designed to be applied to two 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 60 °F - 80 °F (16°C - 27 °C).
- Use with adequate ventilation. When possible, we recommend shaking the aerosol well before using.
- Prior to use, Check compatibility by spraying a small test patch of the adhesive on the substrate. Spray about 10-20 cm (4" – 8") 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.

### 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.
- For optimum performance, store at 18°C during use, but must always be above 10°C.
- Always test product to determine suitability for your particular application prior to use in production.

#### IMPORTANT INFORMATION:

The information cited is in good faith and has been established from sources held to be secure and reliable. The values listed are typical properties and are not intended to be used as specifications for defined applications. Users must determine the product suitability for the end use application and assume all risks and liabilities.

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## Properties

- **Total Solids:** 28-30%
- **System flammability:** Adhesive in flammable solvent & propellant
- **Shear:** Not determined
- **Tensile:** Not determined
- **Shear adhesion failure temp (SAFT):** Not determined
- **Heat Resistance:** Not determined
- **Dry Time:** 3-5 mins dependant on temperature and humidity
- **Open Time:** 30 mins
- **SHELF LIFE:** 18 months from date of manufacture

**Packaging** 500ml Aerosol

## 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.

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