QICHEM 701

SUPER STRENGTH CONTACT SPRAY ADHESIVE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

QICHEM 701 is a super strong contact adhesive with very high initial grab. It is a versatile adhesive that is compatible with many common substrates. QICHEM 701 is formulated for performance in high heat environments or where very high strength is required.

ADVANTAGES

- High initial tack
- Low-temperature resistance
- High heat resistance
- Very high initial strength
- Even spray, uniform film
- Fast positioning, no bounce-back on laminated panels

TYPICAL PROPERTIES

Property	QICHEM 701
Solvent	Methylene chloride
Propellant	Dimethyl ether
Rubber	Styrene-butadiene block copolymer (SBS)
Appearance	Yellow transparent liquid
Flammability	Flammable
Open time	1 hour
Heat resistance	120 °C
Solid content	40% (SBS 15% + tackifying resin 25%; dimethyl ether and methylene chloride are volatile and excluded)
Coverage (approx.)	Aerosol 500 ml: 6-7 m2; Canister 22 litres: 264-308 m2 (volume-calculated, actual coverage depends on application)

Other typical properties, including viscosity, shear strength, peel strength, dry time and shelf life, are available on request.

DIRECTIONS FOR USE

- This product is designed to be applied to both of the surfaces to be bonded together.
- Make sure that surfaces are clean, dry and free from dirt, dust, oil, paint, wax or grease.
- Spray about 10–20 cm away at a 90° angle to the surface, applying a uniform, even coat to obtain 80–100% coverage of the surface.
- Allow the adhesive to tack off until no adhesive transfers to the knuckle when touched. Adhere surfaces and press together with adequate pressure. Construction can proceed 5 minutes after spraying.
- For canister use, attach and secure the hose tightly onto the spray gun and onto the canister. Open the valve on the canister slowly and fully, check for leaks, and unlock the trigger to start spraying. If the spray tip clogs, unscrew it and clean with solvent; do not use a pin on the spray tip orifice.
- Prior to use, check compatibility by spraying a small test patch on the substrate. Always test suitability for the particular application before production use.

HANDLING & STORAGE

- Consult the Material Safety Data Sheet before use. Use with adequate ventilation.
- Store in a dry, cool place, keep the container sealed, and avoid water and moisture.

- Avoid exposure to direct sunlight. Keep away from heat, sparks and open flames.

AVAILABLE IN

- AEROSOL 500 ml
- CANISTER 22 litres

COLOURS: Natural

DISCLAIMER

The technical data contained herein are based on present knowledge and experience. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Contact the seller for additional technical information if the information in this sheet needs clarification for a specific application.

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