



# CONTACT ADHESIVE SPRAY CS 570

TRANSPARENT, SPRAYABLE, AROMATICS-FREE, CONTACT ADHESIVE IN PRESSURE VESSEL



## PRODUCT DESCRIPTION

Transparent, sprayable, aromatics-free, universal contact adhesive in mobile pressure vessel.

## FIELD OF APPLICATION

For surface bonding and laminating of metal and hard synthetic panel boards (HPL: Formica, Duropal, Resopal), veneer, hardboard and plywood on, for example, wood, multiplex plywood, chipboard and MDF. Also for bonding flexible insulation and foam materials (glass wool), cork, leather and rubber on, e.g., PUR and PIR panels, cork, leather and rubber, for example, concrete and stone (such as sand-lime bricks/silicate). Also suitable for bonding of EPDM (test first). Ideal for materials that have to be immediately fixed, loaded and/or worked upon and for on site use and at locations where there is no compressed air available. Ideal for material under tension and curved work, where it is impossible to clamp or press. Not suitable for PE, PP, PTFE and polystyrene foam.

## PROPERTIES

- Mobile
- Maintenance-free
- Ready to use
- No electricity needed
- No compressor needed
- Transparent
- Sprayable
- Aromatics-free
- Free of methylene chloride
- Universal
- Bonds immediately
- Moisture resistant

- Frost resistant

## PREPARATION

**Working Conditions:** Only use at temperatures between +15°C and +25°C and with maximum relative humidity of 65%. In order to prevent the formation of bubbles due to condensation, the temperature of the adhesive and materials to be bonded should be the same as the ambient temperature and preferably between +18°C and +20°C. Never allow a draught onto pasted surfaces.

**Surface Requirements:** Surfaces must be dry, clean, dust- and grease-free and have a good fit.

**Preliminary Surface Treatment:** Clean and degrease the surfaces to be bonded using Griffon Cleaner.

**Tools:** CS 570 Hose, CS 570 Gun and pressure roller.

## APPLICATION

**Coverage:** 5-10 m<sup>2</sup>/litre

### Directions for use:

Mount gun to hose and hose to pressure vessel. Open tap completely. Shake or roll pressure canister before use. Set spray pattern. Hold gun at 90 ° and about 25 cm from the surface. Apply adhesive thinly and evenly to both surfaces with 80-100% coverage; edges 100%. For large surfaces, apply adhesive on one surface vertically and the other surface horizontally. Apply a second adhesive layer on porous surfaces after approx. 10-20 minutes. Let both parts dry for at least 2 minutes; protect glue from contamination during drying. As soon as glue stops pulling threads, join materials together; avoid entrapment of air bubbles; rolling / pressing materials. Impossible to correct. Lock gun after use.

**Stains/residue:** Wet adhesive residue can be removed using Griffon Cleaner. Dried adhesive residue can be removed mechanically or by using a paint stripper.

**Points of attention:** Be careful when changing pressure vessel: Close the valve only when changing the pressure vessel. Spray hose empty. Mount the hose directly to the new pressure vessel and immediately open the valve. Open the tap of the old pressure vessel outdoors or in a well ventilated area and leave it for 48 hours. Smash the old pressure vessel at the dent next to the valve. The old pressure vessel can be disposed of as scrap iron. If the adhesive joint on porous materials comes into sustained contact with water, the adhesive can become detached from the surface.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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## TECHNICAL SPECIFICATIONS

Chemical base:	Styrene-butadiene rubber (SBR)
Colour:	Transparent
Final bond strength after:	24 hours
Flexible:	Yes
Handling time:	Bonds immediately
Maximum temperature resistance:	60 °C
Moisture resistance:	Good
Solid matter approx.:	30 %

## STORAGE CONDITIONS

Shelf life: At least 24 months after production.

Store dry in sealed packaging between +15°C and +35°C. Do not store on a concrete floor.

Limited shelf life after opening.

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