

- Ultrafine glue atomisation – ultrafine glue layer
- Very low glue consumption
- No overlapping required
- Dries and strengthens very quickly
- Bonds immediately
- Moisture resistant
- Chemically resistant to mild acids and alkalis
- Coverage: up to 165 m²
- Heat resistant up to 115°C
- Does not contain methylene chloride
- Colour: pink or clear
- Quick and easy to use
- Efficient glue spray with no loss of product
- Portable and can be taken anywhere
- Does not require an electrical supply or compressed air
- Maintenance-free and always ready for use

PRODUCT

Spray contact glue with ultrafine droplet system for all laminates (HPL), veneers and high gloss and postforming applications. In contrast to web sprays, the ultrafine droplet atomisation system prevents uneven distribution on high gloss laminates (orange peel effect). Twin-sided bonding. Can also be used for stair treads, PVC plinths, metal, aluminium, plastics, leather and textiles.

COMPOSITION AND PROPERTIES

Base	: synthetic rubbers
Solids content	: approximately 27%
Viscosity	: liquid, approximately 350 mPa.s
Application temperature	: minimum 10°C, maximum 28°C, ideally between 15°C and 25°C
Colour when wet	: pink or clear
Colour when dry	: pink or clear
Temperature range	: from -15°C to +115°C
Moisture resistance	: good
Chemical resistance	: Chemically resistant to mild acids and alkalis
Resistance to plasticizer	: good
Open time: minimum*	: 1 - 2 minutes
Open time: maximum*	: up to 30 minutes
Drying time (fully dry)*	: Approximately 48 hours
Pressure and pressing time	: 15-30 seconds, apply firm pressure, roll or tap with a rubber hammer
Curing system	: physical drying and crystallisation
Coverage*	: gluing surface of approximately 165 m ²
Apply using an	: Ergogrip pistol / hose
Thinning	: ready to use

PLEASE NOTE

* These values may vary depending on the ambient temperature, relative humidity, substrate and surroundings.

USE

For bonding and laminating wooden and stratified decorative panels (HPL: Formica®, Resopal®, Duroopal®), high gloss panels, laminates, veneers and edge banding, stair treads and stair caps, PVC plinths, leather, cork, textiles, bonded to one another or to wood, multiplex, MDF, chipboard, lightweight plates, stone, concrete, plaster work, metal and other smooth, non-porous surfaces. Specifically designed for glue applications subjected to high temperatures (up to + 115°C). Can withstand exposure to peak temperatures of +180°C for brief periods. Suitable for postforming.

LIMITATIONS

Not suitable for use with polyethylene (PE), polypropylene (PP), Teflon® (PTFE/PFA/FEP) or polystyrene (PS); not suitable for applications where only point contact between surfaces is possible.

PREPARATION

The materials to be bonded must be clean, dry, fit properly and be free of any traces of moisture, dust, rust, grease and oil. If necessary, clean the surfaces to be bonded. Shake or roll the canister before use. The glue is best used in a dry environment with a minimum temperature of +15°C. Ensure the glue and items to be bonded are at an ambient temperature. To achieve better adhesion, we recommend rubbing down the surfaces with P80 sandpaper. Rust should be removed from metal surfaces and rubbed down in accordance with ISO8501-1 St. 3. Set the spray pattern by selecting the appropriate nozzle and setting on the ErgoGrip pistol. The parts to be bonded must fit properly. If unsure of the substrates, carry out a small test run first.

APPLICATION

Apply pressure using a roller or in a press for 15 seconds or tap with a rubber hammer. After use, lock the ErgoGrip pistol immediately. Apply the glue to both surfaces using the ErgoGrip pistol and ensure that the glue is evenly atomised; coverage should be at least 80%. With materials that are highly porous (plaster, concrete, etc), a second layer of glue can be applied after the first layer has dried (after +/- 15 to 20 minutes). Depending on the ambient factors, allow to dry for 1-2 minutes before affixing. Surfaces must be affixed within 30 minutes of application. The bond is formed instantly.



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CS 1428 FINE FIX SPRAY

It is important to earth the item after rust has been removed from the metal and the surface has been rubbed down. If static electricity is discharged, the solvent may ignite when the glue is applied to the surface. If the maximum open time is exceeded and the glue is too dry to allow the gluing process to take place, the glue surface can be reactivated using an additional thin layer of CS 1428 Fine Fix Spray. Compressing the two materials during curing is not necessary to ensure the strongest possible bond. The strongest possible bond is determined by the initial force applied when bringing the two items together, not by the length of time for which the force is applied.

CLEANING

Remover 16 spray – for fresh and cured glue residue. NBS cleaning adaptor developed specifically for cleaning the hose and pistol. The cleaning adaptor can be attached directly to the Remover 16 spray.

SAFETY

Canister onder druk, niet bewaren bij temperaturen hoger dan +50°C of in direct zonlicht. Werk in een goed geventileerde omgeving. Niet roken tijdens gebruik. Bij ontoereikende ventilatie een geschikte adembescherming dragen. Voor verdere inlichtingen raadpleeg het etiket en het veiligheidsblad. Deze richtlijnen gelden enkel als algemene aanwijzing. De gebruiker dient voor in dienst name en op eigen risico na te gaan of het product geschikt is voor het beoogde doel.

STORAGE, SHELF LIFE AND TRANSPORT

The product has a shelf life of at least 18 months in its original unopened packaging when stored in a dry place at a temperature of between +10°C and +25°C. CS 1428 Fine Fix Spray is best stored at a temperature of between +10°C to +25°C, so that it can be used immediately.

After use, do not close the canister; lock the ErgoGrip pistol. Never turn off the canister tap. Keep the hose under pressure and store the canister in a dry place at a minimum of +10°C. Never put the canister directly on a concrete or tile floor.

Changing the canister: Close the tap and fully discharge the contents of the hose. Fit the hose to another canister immediately and open the tap on the new canister. Slowly open the tap on the empty canister in a well ventilated room and check that there is no remaining pressure. Perforate the canister and dispose of it as waste metal.

ENVIRONMENTAL ASPECTS

Due to the composition of the product, there are restrictions on storage, handling and application. For detailed information, please request a Material Safety Data Sheet (MSDS).

DOES NOT CONTAIN METHYLENE CHLORIDE

The most commonly used solvent for spray glue in the Netherlands is methylene chloride (dichloromethane or DCM). This is not used in Frencken canister spray glues. Methylene chloride is used as a propellant in aerosol sprays and as a solvent. Methylene chloride evaporates very quickly, is an intoxicant, has carcinogenic properties and is easily absorbed through the skin.

Frencken spray glue contains no methylene chloride.

PACKAGING

Packaging	Item number	Package quantity
Pressurised canister 22.1 L Pink	70081	1
Pressurised canister 22.1 L Clear	70083	1