

TensorGrip®

L42

SOLID SURFACE
FLEXIBLE CONTACT
ADHESIVE

SUITABLE FOR:



Solid Surface



Plastic



MDF



Wood Build-ups

PROPERTIES:



Web Spray



CO-REZ™ Technology



Moisture Resistant

AVAILABLE IN:



500ml Aerosol



22ltr Canister

COLOURS:



Clear

TECHDATA



PRODUCT DESCRIPTION

In partnership with **CDUK** in the UK & Ireland and approved for use with Corian®, **TensorGrip® L42** proudly presents the innovative and groundbreaking **L42** spray adhesive. **TensorGrip® L42** is suitable for bonding solid surface materials to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. One of **L42's** unique properties is the ability to bond ACRYLIC based surface materials successfully without attacking or reacting with the fundamental core properties of the sheets themselves, allowing full flexibility with expansion and contraction.

ADVANTAGES

- Ultra strong adhesion.
- Extremely flexible glue line.
- Water proof.
- High heat & humidity resistance.

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).
- We recommend shaking the aerosol can well before using.
- Prior to use, Check compatibility by spraying a small test patch of the adhesive on the substrate. This product may degrade some substrates. Spray about 5 - 10 cm (2" - 4") away at a 90° 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 or a mallet is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure.

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, aerosol is too cold – move to warm environment and allow to thoroughly acclimatise before reusing.
 - 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.
- 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.
 - Test for suitability before use.

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CHEMICAL TECHNICAL DATA

TYPICAL PROPERTIES

Viscosity	350 cps 25°C sp#2
Total Solids	28%-30%
Colour	Clear
System Flammability	Flammable adhesive in a flammable propellant
Temperature Resistance	105°C
Dry Time	2-5 mins dependant on temp & humidity
Open Time	30 mins
Shelf Life	18 months from date of manufacture

PACKAGING

500ml	Aerosol (suitable for industrial and general public use)
13.6 kg	Disposable Canister (suitable for industrial use only)

STORAGE

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.

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