

# CONTACT 800

## Description

A non-flammable high solids synthetic rubber spray grade pressure sensitive flooring adhesive in canisters.

**CONTACT 800** is designed for versatility with a long open time and high tack level giving good bond strength for a wide range of materials, but particularly suitable for spot sticking carpet tiles (except PVC backed) and for perimeter fixing of rubber foam backed carpets. Suitable for use on most common subfloors but not on fully flexible vinyl.

## Benefits

- High Tack.
- Excellent room temperature contact bonds.
- Excellent green strength and good heat resistance.
- Fast drying with long open time.
- Excellent bond adhesion for a variety of materials including Hessian and rubber backed carpets and carpet tiles.
- Can be used as a one-way stick or surface tackifier
- Portable and convenient.

## Specifications

- **Solids Content:** 30.0% +/- 2.0%
- **Viscosity:** 300 cps +/- 50 cps
- **Specific Gravity:** 0.76
- **Failure Temp:** > 80°C
- **Open time:** 1 hour
- **Shelf Life:** 1 year
- **Colour:** Clear
- **Flammability:** Non-flammable adhesive with a flammable propellant
- **Dry time:** 2-3 mins approx

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## Application Guidelines

1. Substrates to be bonded should be clean and free from moisture, dirt, oil and other contaminants.
2. Hold spray gun at a consistent distances of 150mm - 250mm from the substrates producing a web pattern across the substrates with minimal overlap.
3. The adhesive should be applied up to a maximum coating weight of 25 to 30 dry grams per sq.m. for optimum results.
4. When applying CONTACT 800 to porous materials, it may be necessary to apply two coats. Apply the first coat and allow to dry. This will act as a sealer. When dry apply the second coat and allow to dry properly before bonding. This helps to ensure that the adhesive does not soak-in below board fibre and that you have the proper amount on the surface to achieve a strong, permanent bond.
5. The adhesive may be applied to one surface only to act as a surface tackifier, or applied to both surfaces for strong permanent bonds.
6. Allow the adhesive to dry properly before bonding. To check for dryness use the back of your fingers and press into the adhesive and lift up. Any adhesive transfer or legginess indicates that the adhesive requires more time to dry. If the adhesive feels tacky, but there is no transfer or legginess, the adhesive is ready for bonding. If there are heavy areas of adhesive present, press the back of your fingers in the adhesive and twist. If a skin has formed, this will tear it open and allow you to notice that the adhesive requires more dry time. DO NOT use the palm of your hand to check for dryness. Dry time can vary depending on temperature, humidity and coating weight.
7. Bonds can be made as soon as the adhesive is dry. However bonds made anytime in the 1 hour open time will be strong as those made immediately after dry.
8. Position the pieces carefully, since the strong bond is made instantly upon contact.
9. Use good uniform pressure to ensure good film fusion. A floor roller is the optimum method for applying pressure. Use the maximum possible without damaging the substrates.

Statements and recommendations made herein are based on tests believed to be reliable. However, no guarantee of their accuracy or completeness is made. Unless otherwise provided in written contract, products are sold without warranties or conditions express or implied. Purchasers must make their own tests to determine the suitability of our products for their particular purpose.

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## Handling & Storage

- Attach gun and hose to canister and open valve completely.
- Keep valve on canister open and hose pressurised at all times.
- **Do Not** disconnect hose from empty canister until ready to reconnect to a full canister.
- Once the hose is disconnected from empty canister, open valve to ensure all vapours have evacuated the canister overnight. On recyclable canisters, use a non-sparking tool to punch out the knockout plug and discard of the canister.
- **Do Not** exceed the recommended "open time."
- **Do Not** use to bond vinyl due to plasticizer migration.
- For optimum performance, store canisters at 18°C and above, but less than 50°C.
- Avoid exposure of canisters to direct sunlight. Consult the Material Safety Data Sheet prior to use.

## Usage Tip

In times of humidity, "blushing" may occur. A "blush" is caused from the rapid evaporation of the solvents, which causes the temperature in the immediate area to drop. When the temperature reaches the dew point, moisture will form on the surface of the adhesive. Once the "blush" has formed, the solvent cannot penetrate the moisture, and the moisture will act as a barrier between the two glue lines. The moisture must be allowed to dry before bonding. The best method to help speed drying is with air movement. Once the moisture is removed and you give the solvents time to flash off, the bond can be made.