

Technical Data Sheet

FORTIS AD40

FEATURES

- Very high tack
- Excellent green strength
- Good heat resistance
- Fast drying & good open time
- Great versatility adherence to fabric upholstery and most porous and non-porous substrates
- Great portability

TYPICAL APPLICATION

- High temperature foam
- Upholstery adhesive
- Carpet tile tackifier

TECHNICAL DATA

Colour : yellow/green

Failure temperature: >95°C

Dry time : 3-5min

Pack size: 22L canister

Shake canister prior to use.

Shelf Life: 18mths @ 25°C



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Fortis AD40 is a single component fast drying, high tack contact spray adhesive used for foams, fabrics, upholstery and carpet tile applications. **Fortis AD40** is a high solids, Contact Spray Adhesive in a canister form. It is specifically tailored for the upholstery market adhering to a variety of substrates such as foam, fabrics, leather, plywood, MDF and many others, where temperature resistance is important. Other applications include use as a carpet tile tackifier.

APPLICATION

Fortis AD40 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 15°C - 25°C.

Use with adequate ventilation. When possible, **WE RECOMMEND SHAKING THE CANISTER WELL BEFORE USE.** Attach and secure hose tightly onto the spray gun with required tip. Attach the other end of the hose onto the canister. Make sure the hose-valve connections are securely tight. Open the valve on the canister slowly and fully, check for leaks during this process. Unlock the trigger on the spray gun to start spraying. Make sure to adjust the pressure on the gun via the trigger sensitivity adjustment wheel to suit your preference of spray pattern /application rate) ****Fortis Spray Gun sold separately****

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 10-20 cm 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 is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure.

If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or **Fortis Sol-A cleaner**. Do not use a pin on the spray tip orifice.

Disclaimer

Fortis products should be used in accordance with the information contained here. Each user should read and consider this information carefully in the context of how the products will be handled and used in the workplace including in conjunction with other products. While the information contained here is to the best of our knowledge at the date of publication, Fortis makes no representation about the accuracy of the information. If you need clarification or more information, you should contact Fortis Adhesives & Coatings office directly. Fortis products are sold without express or implied warranties, other than as provided by statute, and subject to our standard terms and conditions (provided to customers and available on request). Subject to our standard terms and conditions, and any statutory provisions, Fortis accepts no responsibility (including in negligence) for loss or damage of any nature resulting from the use of Fortis Adhesives & Coatings products or reliance upon the information contained here

CANISTER STORAGE/CHANGE OVER

If you choose to leave the hose and spray gun on the canister, leave the valve on the canister open. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.

To change or disconnect canister: turn canister valve to the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister.

Reconnect the spray hose to a new canister of adhesive. OR if you are NOT connecting to a new canister, connect hose to canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean.

Due to the many variables and factors beyond the control of Fortis Adhesives & Coatings, and within the control & knowledge of the end user associated with use of such an adhesive product, it is strongly recommend that users trial this product with a small test sample prior to use on the intended project area. The user can then make a final assessment of the compatibility of this product for a given project.

SAFETY

- Use only in well ventilated areas
- Propellant and solvent in the canister are highly flammable, keep away from sources of ignition
- Always release pressure before disconnecting hose
- Store in cool, dry conditions, out of direct sunlight and in a well-ventilated area. **DO NOT** store below 10°C or over 50°C.
- Good industrial hygiene should be observed at all times – Appropriate PPE should be worn including impervious gloves & eye wear.