



TECHNICAL DATA SHEET

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SPRAY GRIP

Description

Spray Grip is a general-purpose contact spray adhesive formulated to have excellent spraying and application characteristics on a wide variety of substrates. Spray Grip has high initial bond strength suitable for fast bonding applications and has low odour and low VOC.

Benefits

- · High initial bond strength
- General purpose bonds many substrates
- Fast Tack
- Flexible bond line
- Low Odour
- Low VOC (80g/L)

Uses

- Laminate to metal and timber
- Fibre reinforced laminate to plasterboard
- MDF bonding, including laminating involving MDF
- Bonding fabrics and clothing substrates (EG: synthetic leather)
- Laminating paper and fabric to metal, fibre-reinforced laminate and plasterboard

Compatible Substrates

| MDF/Plywood | Plastics (pretest) |
|-------------------|--------------------|
| Acrylic | Fabrics (pretest) |
| Synthetic Leather | Rubber (pretest) |
| Metals | Fibre Reinforced |
| | Laminate |
| Plasterboard | Paper |

Coverage

Highly variable, depends on method of use and type of substrate. As a general rule, a 500ml can of Spray Grip will yield approximately 7m² coverage.

Performance summary

| Appearance | Thin liquid |
|--------------|-----------------------------|
| Base | Synthetic rubber |
| Application | +10 - +30°C |
| Temperature | |
| Tack-Free | ca. 3-5mins @ 23°C |
| Time | |
| Open Time | ca. 1 hour @ 23°C |
| Flammability | Non-flammable adhesive with |
| | flammable propellant |
| Solids | ca. 28% |
| VOC | 80g/L (SCAMQD R1168) |
| Shelf Life | 18 months from date of |
| | manufacture |

Surface Preparation

All surfaces must be clean, dry, sound and free of dust, oil, old sealant or other contamination.

Lightly contaminated surfaces should be wiped with Isopropyl Alcohol (IPA) using the 2-rag wipe method. Apply IPA to a clean lint-free cloth and wipe onto the surface to be cleaned to solubilise and remove the majority of the contaminant. A clean dry cloth should then be applied to remove remaining contamination and dry the surface. Ensure wet cleaner is not allowed to dry on surface. For more heavily contaminated surfaces or where the IPA does not remove the contaminant, a generic wax and grease remover should be applied using the same 2-rag wipe method. Once this has been completed the surface should be given a final

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clean with IPA using the 2-rag wipe method to ensure the surface is adequately prepared. Adhesion to metals and some surface finishes can be further improved by light abrasion prior to cleaning with IPA using the 2 rag-wipe method. Manufacturers of plastics should be consulted about suitable cleaning solvents. Adhesion to plastics should be pre-tested.

Application

This product is designed to be applied to both surfaces being bonded together. Shake can well before using. Mask areas not to be coated. Hold can at a distance of 10-20cms from surface. Depress actuator and apply adhesive with a sweeping motion, applying a uniform coating that achieves 80-100% coverage of the surface. Best results are achieved applying adhesive at 90 degree angles on each substrate. Wait until the adhesive tacks off / is touch dry. Then immediately press substrates firmly together. Porous surfaces may need more than one coat.

Spray Grip may be also suitable for one-sided bonding applications, provided testing is undertaken beforehand to confirm suitable bonding performance. In these cases apply adhesive and bring substrates together while adhesive is still tacky.

Cure Time

Cure time depends on ambient temperature, humidity and substrate porosity. As a general rule, Spray Grip will build up 90% of its final bond strength after 24 hours curing @ 23°C.

Clean Up

After use, turn can upside down and press nozzle until only gas is sprayed. Overspray can be cleaned with an acetone cleaner. Do not use a pin or needle to attempt to clean the spray tip orifice.

Limitations

- Read and understand the Spray Grip GHS SDS prior to using this product
- Not recommended for bonding heavy substrates together.
- Pre-test if using with plastics or materials that may be sensitive to solvent.
- Not suitable for polystyrene.
- Do not store at temperatures >50°C
- Avoid exposure to direct sunlight
- Do not store directly on a concrete floor
- Store product between +10 +25°C

Safety Information

A Safety Data Sheet is available from the H.B. Fuller representative your state, HB Fuller Australia customer service, or downloadable from the HB Fuller web site, www.hbfuller.com.au

Disclaimer

This technical data sheet summarises at the date of issue to the best technical knowledge of HB Fuller Australia. Since HB Fuller Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this technical data sheet in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our

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responsibility for the products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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