

# Technical Data Sheet

## FORTIS SMOOTH EDGE CARPET GRIP

### FEATURES

- Rapid set
- Excellent resistance to water and heat
- Bonding smooth edge carpet

### TYPICAL APPLICATION

- Bonding smooth edge carpet grippers
- Wood products
- Metal trims

### TECHNICAL DATA

Color: Amber

Viscosity: >4500cps@20°C

Working Time: 10 min

Set Time: ~1 hour

Application Temp: 5°C to 35°C

Service Temp: -40°C to 90°C

**FORTIS SMOOTH EDGE CARPET GRIP** is a fast setting single component solvent free moisture curing polyurethane adhesive. This product has been specially designed for bonding carpet grippers to difficult to nail substrates, including dense concrete sub-floors, and ceramic tiles.

### APPLICATION

Apply a thin bead of adhesive to one surface. Press the two surfaces to be bonded firmly together. Pressure is required to keep the two surfaces in contact while adhesive cures. Large extrusions should also be fixed with appropriate fixing screws.

Fortis CARPET GRIP is a moisture curing system. 1 hour curing time is recommended, however this can be accelerated by spraying a light mist of water to one surface. If applied in a thick bead, the product will foam more, take longer to cure, and achieve a weaker bond.

The rapid setting nature of this product allows for stretching of carpet approximately 1 hour after gripper placement.

### SURFACE PREPARATION

Ensure bonded surface is clean and dust free, and free of any other contaminants.

### LIMITATIONS

Will not adhere polyethylene or polypropylene plastic. May experience difficulty bonding aluminium subject to surface preparation.

### CLEAN UP

Clean tools with acetone or white spirit immediately after use (before adhesive dried).

Allow glue to dry then scrape, chisel, sand or cut excess glue.

If glue comes in contact with hands, use acetone or white spirits to remove immediately and then rinse off with soapy water.

### SAFETY

- Contains isocyanates. Please refer to Material Safety Data Sheet prior to use.
- Store in cool, dry conditions, out of direct sunlight and in a well ventilated area. DO NOT store below 5°C or over 50°C.
- Good industrial hygiene should be observed at all times – Appropriate PPE should be worn including impervious gloves & eye wear.

### PACK SIZE

550g

### SHELF LIFE

12mths @ 25°C unopened

*For further information, refer to the Fortis website [www.fortisadhesives.com.au](http://www.fortisadhesives.com.au). It contains not only the Safety Data Sheets but also technical bulletins on adhesive applications and surface preparation.*



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### Disclaimer

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