

Technical Data Sheet

FORTIS AD515

FEATURES

- Cartridge
- 100% Solids
- Zero VOC
- Suitable for vertical application
- Excellent bonding to varied substrates
- Paintable / Stainable
- Sandable
- Water resistant
- Excellent heat resistance

TYPICAL APPLICATION

- Construction Lamination
- Stair manufacturing
- Bonding of cement sheet
- Flooring substrates
- General construction adhesive

TECHNICAL DATA

Color: Amber

Viscosity: Paste @20°C

Application Rate: 100-250g/m²

Clamp Time: 60min@20°C, 65% RH

Full Strength: 24 hrs

FORTIS AD515 is a moisture curing solvent free, polyurethane construction adhesive that bonds most porous materials such as timber, MDF, stone, brick, plasterboard, steel, aluminium, FC sheet and concrete. It is ideal for timber joinery, cabinet making, construction, exterior timber and marine applications

APPLICATION

Fortis AD515 cures with reaction to atmospheric moisture to cure. Timber should be conditioned to approximately 12% moisture content. If substrates do not contain moisture it is recommended to lightly mist or wipe the surface with water to speed cure. One surface should be porous.

Ensure bonded surface is clean and dust free.
Apply a bead of Fortis AD515 to one surface only.

PLEASE NOTE: for dry substrates containing little or no moisture ie. Steels and fibre boards, apply moisture with a damp wet cloth prior to bonding

Assemble and clamp surfaces together within 10 minutes of application.

Fortis AD515 expands/foams slightly.
Clamp surfaces together for a minimum of 60 minutes. A maximum bond strength is achieved after 24 hours.

LIMITATIONS

Will not adhere polyethylene or polypropylene plastic

CLEAN UP

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

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

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

Cartridge

SHELF LIFE

12mths @ 25°C unopened

For further information, refer to the Fortis website www.fortisadhesives.com.au It contains not only the Safety Data Sheets but also technical bulletins on adhesive applications and surface preparation.



Fortis Adhesives & Coatings
14 Commercial Drive
Dandenong South,
Victoria, Australia, 3175
www.fortisadhesives.com.au
+61 3 97065448

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