

**FIXIT MATE GRIP - FMP 100**

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High Bond Strength 100% Waterproof Polyurethane Assembly Adhesive**Technical Data:**

Base	Polyurethane
Consistency	Stable paste
Curing System	Moisture cure
Open Time*	30 min.
Clamping time*	1-2 hours
Specific gravity	Ca. 1.11g/mL
Temperature resistance	-30°C - 100°C after curing
Water resistance	100% to D4 (DIN EN 204)
Breaking strength	>10N/mm ² (DIN EN 204)
Solid contents	100% (solvent free)

* This can vary according to environmental circumstances such as temperature, humidity, substrate etc.

Product:

FixIt Mate Grip is a fast cure assembly adhesive with high bond strength. This translucent Polyurethane based adhesive is highly water resistant.

Characteristics:

- Cartridge applied
- Fast curing, 3-4 times faster than other glues
- Foaming penetration action fills bond cavity
- Very high bond strength
- Waterproof D4
- Does not stain
- Effective on damp surfaces

Applications:

All bonding on all types most types of porous and non porous surfaces, timber bonding in the furniture industry, manufacturing of door and window frames, bonding of insulation materials (including polystyrene). Bonding of wooden construction elements and typical core materials. Cement sheet, brick work, concrete and fabric. Substrates should be fresh sanded, and need to be clamped for 1-2 hrs.

Packaging:

Colour: Translucent.

Packaging: cartridge 310mL

Shelf life:

12 months in unopened packaging in a cool and dry place at temperatures between +5°C - 23°.

Surfaces:

Type: all surfaces except PE, PP, Teflon

State of Surface: clean, free of dust and grease

Preparation: slight moistening of surfaces improves curing rate and gap filling characteristics, as adhesive foams up to penetrate the bond cavity. Substrates need to be clamped for 1-2 hrs. We recommend a preliminary compatibility test.

Application:

Method: manual or pneumatic caulking gun.

Application temperature: +5°C - 35°C

Clean: with Methylated spirits, acetone

Repair: with FixIt Mate Grip

Safety recommendations:

Wear gloves. Apply the usual industrial hygiene.