

TECHNICAL DATA

Geocel® Joiners Mate Liquid**Wood adhesive**

Geocel® Joiners Mate Liquid, wood adhesive is a one part, rapid curing, water resistant polyurethane adhesive for joiners which conforms to BSEN 204 Class D4. It is a moisture curing liquid, which expands slightly to increase bite strength.

- Versatile – bonds wood, metal, concrete and various plastics
- Maximum strength one part clear polyurethane
- For internal and external use
- 5 minutes working time
- Weather proof
- Seawater proof
- Resistant to acid and chemicals
- Can be worked, shaped and painted

SPECIFICATIONS

BSEN 204 Class D4

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Storage Life	Approx 12 months when stored in a cool, frost free place, less once opened.
Density	1.16g/cm ³
Viscosity	Paste approx 2,000 mPa.s at 20°C
Solids Content	Approx 100%
Open Time	Maximum 20 mins
Full Cure	12 hours at +15°C up to +20°C
Water Resistance	Class D4 (BSEN 204) applicable in internal spaces in which, frequently and during longer periods, condensation occurs and applicable in external spaces exposed to weather influences with an adequate protection of the glued wood
Colour	Light Brown
Temperature Resistance	-30°C up to +100°C
Coverage	100 to 200g/m ²
Application Temperature	+5°C up to +35°C

Specification writers: These values are not intended for use in preparing specifications. Please contact your local Geocel® Sales Representative prior to writing specifications on this product.

APPLICATION

Ensure surfaces to be bonded are clean, dust and grease free. One of the surfaces must be porous, abrade non-porous surfaces. To achieve maximum bond strength and assist cure, slightly moisten one surface with a damp cloth. Do not over wet. Apply adhesive evenly to one surface only. Assemble parts IMMEDIATELY and clamp. Final and full bond strength will be achieved after 12 hours.

NOTE: The product foams slightly on application to fill small gaps. Any excess foam/adhesive must be removed with acetone before the product sets, or with a sharp chisel once set.

FINISHING & CLEAN UP

Tools and excess adhesive must be cleaned immediately with acetone. Close properly after use and store in a cool, frost free place.

LIMITATIONS

Geocel® Joiners Mate Liquid is unsuitable for polyethylene, polypropylene, Teflon or nylon.

PACKAGING

Geocel® Joiners Mate Liquid is supplied in 500ml and 1 Litre bottles packed in boxes of 6.

HEALTH AND SAFETY

Health and Safety data sheets available on request.

TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact

Geocel® Technical Service.

IMPORTANT NOTE The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Geocel's products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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