

# Geocel® JOINERS MATE LIQUID

## 5 MINUTE WOOD ADHESIVE

**Geocel® Joiners Mate Liquid**, 5 minute rapid 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
- Fast setting – initial grab strength in 5 to 10 minutes
- Weather proof
- Seawater proof
- Resistant to acid and chemicals
- Can be worked, shaped and painted

### SPECIFICATIONS

BSEN 204 Class D4



## TECHNICAL DATA

<b>Storage Life</b>	Approx 12 months when stored in a cool, frost free place, less once opened.
<b>Density</b>	1.16g/cm <sup>3</sup>
<b>Viscosity</b>	paste approx 2,000 mPa.s at 20°C
<b>Solids Content</b>	approx 100%
<b>Open Time</b>	maximum 20 mins
<b>Full Cure</b>	12 hours at +15°C up to +20°C
<b>Water Resistance</b>	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
<b>Colour</b>	Light Brown
<b>Temperature Resistance</b>	-30°C up to +100°C
<b>Coverage</b>	100 to 200g/m <sup>2</sup>
<b>Application Temperature</b>	+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** Whilst all reasonable care is taken in compiling technical data on the company's products, all recommendations regarding the use of such products are made without guarantee since the conditions of use are beyond the company's control. It is the customer's responsibility to satisfy themselves that each product is fit for the purpose for which they intend to use it

# Geocel®

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