

## PRODUCT DATA SHEET

# EVERBUILD® 526 Joinery Grade Wood Adhesive

A medium viscosity, resin based D2 Wood Adhesive

## PRODUCT DESCRIPTION

EVERBUILD® 526 Joinery Grade Wood Adhesive is a medium viscosity, resin based polymer emulsion adhesive. Suitable for joinery and furniture, wood to wood bonding. It is quick drying, has a high bond strength and is water resistant.

## USES

- Woodworking and joinery uses
- Furniture manufacture and household /DIY internally.

## CHARACTERISTICS / ADVANTAGES

- Excellent rate of bond strength development.
- Water resistance to D2 Classification – short term exposure to running or condensed water
- Interior use.
- Low timber staining characteristics - will not stain.
- Creep Resistant.
- Water based - environmentally friendly/easy clean up.

<b>Total Solids</b>	43 - 45 %
<b>Viscosity @ 23°C</b>	7,000 - 15,000 cP
<b>pH</b>	6.0 - 7.5
<b>High Temperature Stability (4 week @ 50°C)</b>	Stable

## APPROVALS / STANDARDS

Conforms fully to the BS 14526 Sustained Load requirements.

Meets water resistance requirements of BS EN204 D2.

<b>Product</b>	<b>EN204 D2/2</b>	<b>BSEN 14256</b>
Everbuild J/G Wood Adhesive	Ave 8.9 N/mm <sup>2</sup>	≥ 16 days
<b>Specification</b>	<b>≥ 8.0 N/mm<sup>2</sup></b>	<b>≥ 14 days</b>

## PRODUCT INFORMATION

<b>Packaging</b>	5Ltr bottles 1000Ltr IBC
<b>Colour</b>	Dries beige
<b>Shelf Life</b>	12 months from date of manufacture.
<b>Storage Conditions</b>	To ensure safe storage of EVERBUILD® 526 Joinery Grade Wood Adhesive, containers should be well sealed to prevent evaporation of water and the formation of skin on the surface. The emulsion must be stored at a temperature above freezing. A temperature of 5-25°C for not more than twelve months is recommended. Higher temperatures will affect quality and cause the formation of crusts and skins, especially if the containers are not tightly closed or subjected to direct sunlight for long periods. During storage, slight separation may occur (thin layer above thicker layer). This is an aesthetic rather than technical problem. In this case, shake well before applying. If these conditions cannot be met, please refer to our Technical Service Department who will advise on storage stability.
<b>Density</b>	1.1 - 1.3 g / cm <sup>3</sup>

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

All surfaces must be clean, dry and free from grease.

### APPLICATION METHOD / TOOLS

Apply adhesive thinly to both surfaces. Do not over apply as this will slow down cure. Clamp surfaces together until adhesive dries (off in 1-2 hours: full strength 8 hours). Support until fully cured (8 hours at 20°C).

When fitting dowels, the adhesive should be applied to the holes.

### LIMITATIONS

- Not suitable for continuous immersion.
- Do not use externally.
- Ensure wood doesn't contain excessive moisture (<15%).
- Do not use at temperatures below 10°C.
- Note: drying time is extended at low temperatures.
- Clean excess adhesive off glue line after clamping before adhesive dries with a damp cloth.
- Sand off any excess adhesive before staining the wood.
- Ensure sufficient clamping pressure, especially important with radio frequency bonding.
- Use on Laminates: Only suitable for bonding small porous laminate strips. Do not use on non-porous or large areas of laminate. Use CONTACT ADHESIVE.

### VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which

will be supplied on request.

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**Product Data Sheet**  
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