

Timber Construct 2-Component Mounting Adhesive

Art.: 07.1471.9999
Twin cartridge 50 ml

Timber Construct is a fast and extremely powerful 2-component mounting adhesive for almost all types of wood.



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| Base: | 2 component polyurethane |
| Density: | ± 1160 kg/m ³ |
| Consistency: | Pasty |
| Hardness: | 75 (Shore D) |
| Tensile strength: | 35,6 N/mm ² (according to ISO 527) |
| Elongation at break (%): | ± 3,7% (according to ISO 527) |
| Temperature resistance: | -40°C to +95°C |
| Water resistance: | Classified in durability class D4 according to EN 204 |
| Application conditions: | +5°C to +35°C |
| Type of surface: | Almost all types of wood |
| Surface preparation: | The surface must be clean, dry and free of grease. The best result is achieved when the surface is sanded/roughened. ATTENTION: degrease oily types of wood with Innotec Repaplast Cleaner Antistatic . |
| Application method: | Fix the mixer nozzle to the twin cartridge. When using a new cartridge, always squeeze out the first 2 centimetres of product and discard it, this to allow Timber Construct to mix properly. Do not remove the mixer nozzle after use; only replace it the next time you want to use the product, in order to prevent residual product from hardening in the cartridge. Gather the parts to be glued and roughen or sand the contact surfaces. Clean the parts using Innotec Repaplast Cleaner Antistatic . Apply Timber Construct onto the surface using the mixer nozzle and join the parts to be glued together. Clamp or support the connection for 30 minutes until Timber Construct has built up sufficient strength. |
| Open time: | 5 minutes (20°C / 50% relative humidity) |
| Clamping time: | Recommended 30 minutes |
| Drying time: | Final strength achieved after 24 hours (20°C / 50% relative humidity) |
| Filling capacity: | Up to 5 mm |
| Recommended layer thickness: | ± 2 mm |





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| Sandability: | Excellent after 30 minutes (20°C / 50% relative humidity) |
| Paintability: | After 1 hour, optimally with Innotec ISO PRIM as a base layer (20°C / 50% relative humidity) |
| Cleaning of materials used: | With Innotec Multisol |
| Cleaning of hands: | With Innotec Power Scrubs or with Innotec Safe Hand Clean Plus and water |
| Shelf life: | 1 year in original, unopened packaging |
| Storage conditions: | Store cool and dry |
| Type of batchcode: | F |
| EAN Code: | 5400563037355 |

This technical info sheet replaces all previous versions.

All information is supplied without obligation and based on our knowledge and experience with the product under normal conditions. In practice, the information supplied can in no way replace the tests that need to be performed before first use of the product. Only prior testing of the product can prove whether the product is indeed suitable for the intended application (or not). Thus, we cannot accept any responsibility in case our products are not used in compliance with the advices given.

If the product should not meet the quality requirements, we will only reimburse up to a maximum of the purchase price of the product. We accept no responsibility whatsoever and shall under no circumstances be liable for damage or consequential loss arising from the use of the product.

For information concerning safe use and storage, please refer to the safety data sheet of the product concerned.

