

BIJLARD MS-WOODBOND



PRODUCT DESCRIPTION

MS-WOODBOND is a Professional, filling, waterproof D4, di-isocyanate-free construction adhesive based on MSP. Due to its enormous internal strength, it gives a very high final strength even without clamps. Complies with NEN-EN 204 D4 class and Watt '91. MS-WOODBOND hardens by reacting with moisture and forms a strong, durable and waterproof connection.

APPLICATION

MS-WOODBOND is for waterproof bonding of most building materials, such as stone, hard and soft wood, concrete, marble, metals, many plastics, rock wool and PU and PS foam. Can be used in interior construction, facade carpentry, partition walls, roof plates, cover profiles, boat building, sandwich constructions, etc.

PROCESSING

Substrates must be clean, grease-free and load-bearing. Roughen non-porous materials Do not dilute Bijlard MS-BOND and on one side. It is necessary for MS-WOODBOND to absorb moisture for curing.

If MS-WOODBOND cannot attract moisture from the substrate or from the air, moisture may be sprayed onto the material to be bonded. Close the adhesive connection within the open time. Avoid shifting of the connection during the drying process. An adhesion test before use is recommended. D4: Suitable for indoor use, where the adhesive seam may be exposed to water regularly or continuously for a long period of time. Also suitable for outdoor applications where the adhesive seam may be exposed to weather influences, provided that it is protected by an adequate coating. Bring the parts together within the open time of 15 minutes and clamp or press for 4 hours.

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TECHNICAL INFORMATION

Basic raw material	: MSP
Viscosity	: thixotropic
Processing temperature	: +5° C / +30° C
Density	: 1.38 gr/cm ³
Open time	: at +20°C., approx. 15 minutes ¹
Hand tight	: at +20°C., approx. 120 minutes ¹
Final strength	: at +20°C., approx. 24-48 hours ¹
Temperature resistance	: -30° C / +90° C
Consumption	: approx. 200-500 gr./m ²
Color	: beige
Solid content	: 100%
Pressing pressure	: 0-5 kg/cm ² , pressing pressure increases the final strength
Shear strength	: > 100 kg/cm ²

¹ Depending on the amount of glue applied, wood moisture content, temperature and structure and the thickness of the material.

SHELF LIFE

Store MS-WOODBOND cool and dry, +5°C/+25°C, 12 months.

PACKAGING

Cartridges of 290 ml., Aluminum sausages 600 ml.

CLEANING

Clean wet glue residues and tools with Bijlard cleaner CS60.

LIMITS

Not suitable for bonding PE and PP, PTFE and nylon.

Our processing recommendations are based on extensive research. Due to the wide variety of materials and conditions under which gluing is performed, we cannot accept liability for the results obtained and/or any damage that may result from the use of the product. We are at your disposal with advice.

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