

# BIJLARD TIFA WOOD ADHESIVE MS-D4



## PRODUCT DESCRIPTION

TIFA WOOD ADHESIVE MS-D4 is a 1-component filling, weather and water resistant D4 wood adhesive based on MS.

## APPLICATION

TIFA WOOD ADHESIVE MS-D4 has been specially developed and is komo certified for bonding of window frames (BRL 0819) with certificate number 33443/24, windows and doors (BRL 2339) with certificate number 21101. Certified woods are: Accoya, Meranti, Red-grandis and Sapeli. TIFA WOOD ADHESIVE MS-D4 complies with class D4 and watt 91. Applicable for non-load-bearing wood constructions and connections of hard, soft and exotic woods.

## PROCESSING

Provide clean, dry, dust- and grease-free materials. Apply TIFA WOOD ADHESIVE MS-D4 on one side. For processing according to BRL 0819, see processing instructions TIFA WOOD ADHESIVE MS-D4. For optimum bonding, the temperature (between +10°C and +30°C) of the environment, material and adhesive must be the same. The wood moisture content should be between approx. 8 – 14% and there should be no difference between the core and the outside of the wood. The open time at +20°C is approx. 20 minutes. Apply 300 gram/m<sup>2</sup> (±10%) TIFA WOOD ADHESIVE MS-D4 on one side and evenly on the surface to be glued. The tolerance of the fit of the joint should not exceed 0.3 mm. Merge connection within 15 minutes. Higher temperatures and/or higher humidity will result in a shorter open time. After closing the connection, keep the press pressure (up to 20 Bar) for 5 seconds. The adhesive needs at least 6 hours to build up sufficient strength. So try at all times during this period to prevent the adhesive seams from opening up due to excessive load on the joints.

## CHARACTERISTICS

**BIJLARD**®  
**PROFESSIONAL ADHESIVES**

Waterproof(D4)  
Isocyanate-free  
Filling capacity(0.3mm.)  
Non foaming  
Paintable

### TECHNICAL INFORMATION

Basic raw material	: MS Polymer
Color	: beige
Water resistance	: very good, D4
Density	: 1400 kg/m <sup>3</sup>
Viscosity	: slightly pasty
Skin formation	: approx. 20 min
Shrinkage	: none
Processing temperature	: 10 - 30 °C
Hardness	: 85 shore A
Hardening	: approx. 2 mm. every 24 hours
Tensile strength	: >100 kg/cm <sup>2</sup>
Temperature resistance	: from -20°C to +80°C

### SHELF LIFE

BIJLARD TIFA WOOD ADHESIVE MS-D4 has a shelf life of 12 months after production in unopened packaging, in a cool frost-free place.

### PACKAGING

syringe cartridges 290 ml. sausages of 600 ml. Hobbock bucket 27 kilos. Other packaging on request.

Our processing recommendations are based on extensive research. Due to the wide variety of materials and conditions under which gluing takes place, 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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