

- KOMO certified (certificate 20942) for 8 types of wood inclusive accoya
- 1-sided application stripe-wise
- (SLS system) the glue distributes itself
- Waterproof
- No press time
- No foaming, no shrinkage
- 100% filling and sealing
- Gluing dowels with the same glue
- Immediate and good paint ability
- No irritation, no isocyanides

PRODUCT

Window frame adhesive 0819 SLS is a high quality 1K elastic glue, specially developed for bonding corner joints with double dowel and double pin and hole connections. The glue is certified in combination with these types of wood: Meranti, Merbau, Sapupira, Sapeli mahogany, Iroko, Oregon Pine, Pine/Redwood and Accoya.

TECHNICAL DATA

Base	: Synthetic polymer
Number of components	: 1
Curing System	: moisture curing
Density (20 ° C)	: approx. 1.5 kg /dm
Viscosity	: pasteous
Volume Change	: max. 2%
Open time	: approx. 25 min.
Curing	: approx. 1mm after 24 hours
Shear strength	: approx. 6.0 MPa (beech - beech)
Processing temperature	: between + 10 ° C and + 35 ° C
Temperature resistance	: -40 ° C to + 70 ° C
Color	: beige

ATTENTION

The values above have been determined at 20°C/65% Rh and 10% wood humidity. Different circumstances will lead to different values.

APPLICATION

Window frame adhesive 0819 SLS is designed to address the performance requirements of frame corner joints in BRL 0819. If you want to use this product for this application and want to meet the requirements, please refer to the comprehensive processing instructions. This can be found on our website under the product www.frencken1901.nl construction adhesives. In addition to this application the Window frame adhesive 0819 SLS is also suitable for bonding structural wood connections.

PROCESSING

The surface should be dry and free from dust and grease. Apply Window Frames Adhesive 0819 SLS stripe wise, directly from the cartridge or tin. During closing of the work piece, the adhesive is evenly distributed over the surface. When gluing particular attention should be paid to the amount of adhesive applied. After closing of the joint a small excess of adhesive should be pressed outwards at all sides so that a 100% tight connection is formed. It is recommended to apply the adhesive on a flat section before you insert any dowels. Provide the dowel holes of sufficient adhesive so that the adhesive is driven upwards along the dowels.

Within 20 minutes after the application of the adhesive the joint should be closed. The minimum pressure that is required to press the different pieces together is sufficient to make a good connection. Make sure that the press pressure is not higher than necessary in order to close the connection so that there is not too much adhesive pressed out of the joint. After pressing, release pressure evenly. Immediately after closing the work piece the pressure can be released. Note that the work piece is initially loaded as little as possible, the connection can be loaded after about 6 hours. If the connections have sufficient mechanical strength (such as pin and hole, swish or screwed), they can be immediately loaded after bonding. Adhesive stains or waste on the frame can be removed with a putty knife and Frencken Remove Wipes.

PAINT ADHESION

The adhesive has a very good paint adhesion. The adhesive must be coated within 3 days with a standard KOMO approved paint system in order to ensure an optimum coating adhesion. Paint Adhesion Tests of different suppliers can be retrieved at Frencken.

CONSUMPTION

Because the adhesive can be used under KVT conditions, the adhesive consumption is very low.

LOAD

Curing time of the adhesive strongly depends on the film thickness, temperature and relative humidity. In normal circumstances, we find that the adhesive gets 80% of its final strength after 6 hours. Full strength after about 48 hours.

ENVIRONMENTAL ASPECTS

Due to the product composition, there are no restrictions for storage, handling and processing. If you would like to have more detailed information, we are happy to send you a Material Safety Data Sheet.

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WINDOW FRAME ADHESIVE 0819 SLS

Frencken
LJUMEN SINDS 1901

STORAGE, SHELF LIFE AND TRANSPORTATION

If its packaging is not opened and if stored in a cool area, Window Frame Adhesive 0819 SLS can be kept for 12 months. It can be transported during periods of frost, provided that the product temperature is always higher than 0 °C. Hand in all residues and detergents to your local (municipal) small chemical waste collection site.

SHELF LIFE INDICATION ON THE PACKAGING

There is an 7-digit code on the packaging. This code indicates the shelf life (Best Before) and must be read as follows:

E.g.: BB1403001

14 = 2014

03 = March

001 = internal code

PACKAGING

Article	Art. nr.	Packed per
Cartridge 310 ml	79020	12
Tin (hobbock) 29 kg	79021	1
Sausage 600 ml	79029	12



MADE IN NL 