

PVAc Glue

Application: General assembly glue for all wood applications where a fast setting speed is essential.

Characteristics/ Directions for use: Medium viscosity, extremely fast setting PVAc glue, which forms a hard, tough glue line with good durability and bond strength.

Customer trials are required.

Min. temp. for materials, glue and room air [°C]:	15 (58°F)
Glue Application:	One-sided
Application amount:	4-6 mil wet = 10-16 g/ft ²
Open assembly time at RT [min]:*	approx. 4 ± 2
Pressure [N/mm ²]:*	> 0.2 (30 psi)

* According to Jowat test method.

Our application Technology Department and our Application Specialists will provide technical data to assist you in your choice of an appropriate adhesive for your requirements. Please observe the information in the section "Remarks".

General bonding requirements:

The properties (e.g. surface tension, plasticiser content.....) and the conditioning of the substrates, as well as the processing conditions (e.g. ambient temperatures, humidity...) will influence the processes of joining and bonding. Customer tests under consideration of everyday production conditions are therefore absolutely necessary to define stable process parameters and to ensure that the product is fit for purpose. For best bonding results, the materials to be bonded should be free of dust, oil and grease, and be dry. Ideally, the minimum temperature should be at 18 °C (64 °F). Avoid draught.

Technical Data:	Viscosity at 20 °C [mPas]: (Brookfield, RV, spindle 5, 20rpm)	11,500 ± 3,000
	Solids content, 2 h at 90 °C [%]:*	55 ± 2
	Density at 20 °C [g/cm ³]:*	1.0 ± 0.5 (8.4 lbs./gal.)
	pH value at 20 °C:*	4.5 ± 0.5
	Appearance:	60–opaque; 62–brown; 64–blue under UV light

* According to Jowat test method

Cleaning: Machines and equipment may be cleaned after use with warm or cold water. Dried glue must be removed mechanically.

Storage: The product should remain stored in properly closed original containers, cool and dry. For best before date, please refer to label on the packaging unit.

Packaging: Information about packaging types and units is available upon request.

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110.60/62/64**Remarks:**

For further information concerning handling, transport and disposal, please refer to the Safety Data Sheet.

The information on this data sheet is based on test results from our laboratories as well as on reported experience gained in the field by our customers. It can, however, not cover all parameters for each specific application and is therefore not binding upon Jowat, nor should it be relied upon in lieu of your own required testing. The information given in this leaflet represents neither a performance guarantee nor a guarantee of properties, nature, condition, state or quality. No liability may be derived from the information contained herein nor from the information provided by our free technical advisory service.

07/18

Page 2 of 3

All data indicated are characteristics represented as average values. Our technical data sheets are constantly revised to represent the latest state of technology. This edition is replacing all previous ones, and is valid on the date of compilation.

Jowat
Adhesives



PVAc Glue

JOWAT Corporation Information

Gluing, as one of the most efficient methods of bonding, is constantly expanding into new areas of application. At the same time, the number of substrates to be bonded is also growing at an unprecedented rate. New methods and equipment to process adhesives are constantly being improved and developed.

The in-house R&D department of JOWAT Corporation ("JOWAT") is responding with intensive efforts to keep pace with these constant changes. A highly trained and qualified team of chemists and engineers are using the latest techniques and the brightest ideas to make sure that our adhesives meet the needs of our customers for new and innovative applications.

We have assimilated information based on test results from our laboratories as well as on experience gained in the field by working with our customers. This information is available by contacting our technical service department. Customers who have obtained information and thereafter undertake modifications during a running production are invited to provide this information to us to assist us in maintaining our field information and obtain any updated information we may have. However, any technical information we provide is provided for informational and assistance purposes only, and should not be relied upon or used to replace field testing by the user of the adhesive in the actual application for which the adhesive is to be used. Our laboratory testing and field information obtained cannot simulate all eventualities that may occur in each specific application, and for that reason we cannot and do not insure performance or results in specific applications.

Any user of adhesives manufactured by JOWAT must test the adhesive(s) for suitability in each individual application, performing such tests in connection with the first use of a sample as well as all subsequent modifications during any ongoing production.

In addition to such other tests the users of our adhesives deem appropriate to insure suitable bonding, all users of adhesives manufactured by JOWAT should test the adhesives for suitability on original parts equal to normal processing conditions. The adhesive bond should then also be tested and assessed by subjecting it to the actual stress and conditions it will undergo in its intended use. ALL OF THESE TESTS ARE ABSOLUTELY NECESSARY AND MUST BE PERFORMED.

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