

Basis:

PUR Prepolymer

Technical Data:

Viscosity (mPas/cPs):	pasty
Solids (%):	approx. 100
Density (g/ml):	approx. 1.2 (10 lbs./gal)
NCO content (%):	approx. 6
Color:	beige

Characteristics:

One component, moisture curing PUR prepolymer with good adhesion to a large number of substrates, almost invisible joint after bonding.

Applications:

For water resistant bonding of wood and many other substrates. Meets requirements of stress group D4 according to EN 204. Used in the woodworking industry, for hardwood species with high moisture content, window frame assembly (joints of sections to be bonded may not be wider than 0.3 mm) sealing of stairs, turned wood sections, bonding of wood which has been given a base sealing coat. (Preliminary testing is absolutely necessary). Melamine parquet to masonry flooring, sink bonding (slightly sanded porcelain to laminates) thick, primed PVC edging to chip board etc.

Directions for use:

Adhesive application in bead form from cartridge, with brush or spatula. THINNER NOT TO BE USED! Use respiratory protection if processing above 40°C (104°F). Do not exceed 40°C (104°F) in the glue line. The use of a suitable separating agent is recommended to protect the press or assembly equipment.

Open Time:	approx. 30 minutes @ 20°C (68°F)
Pressing Time:	75-80 minutes @ 20°C (68°F)
Pressing Time:	25-30 minutes @ 40°C (104°F)
Foaming:	minor

Tested according to Jowat test methods. Customer trials are recommended.

Cleaning:

Before curing clean with Jowat Cleaner 402.30, after curing only mechanically, e. g., with sand paper.

Storage:

Nine (9) months from the date of manufacture at 20-30°C (68-86°F) in closed original containers. Protect from freezing, and do not store at high temperatures.

Packaging:

In 10.5 oz. (310 ml) cartridges. Larger units available upon request.

Marking:

Consult Material Safety Data Sheet for further information.

Date Revised:

April 2006 (S)

The information contained in this leaflet is based upon our practical experience and the results of tests in our laboratory. The information contained represents average values under our test conditions. Although our testing is constantly being revised to represent the latest conditions, the information provided in this leaflet and by our free technical information service should be used only as a guide, but cannot be relied upon as a guaranty of performance or results. We strongly recommend that any user of our products conduct its own testing.

SEE THE BACK OF THIS PAGE FOR ADDITIONAL IMPORTANT INFORMATION.



Jowat Corporation
 Randolph Industrial Park
 P.O. Box 1368
 High Point, NC 27261
 Phone: (800) 322-GLUE (4583)
 (336) 434-9000
 Fax: (336) 434-9019
 Website: www.jowat.com
 Email: info@jowat.com

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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