

Reactant

Basis:	Moisture Curing Polyurethane Hot Melt
Technical Data:	Viscosity (mPas/cPs): approx. 32,000 at 120°C (248°F) Brookfield-Thermosel Density (g/ml): approx. 1.10 (9.1 lbs./gal) Color: 50 opaque natural; 51 white
Characteristics:	Fast setting, high initial strength. Crosslinking within a few days, depending on the humidity of ambient air and substrates. Good heat resistance, good flexibility at low temperatures as well as good resistance to solvents.
Applications:	For wrapping profiles made of wood and plastics with fleeced or unfleeced veneer and with decor paper. Also suitable for general assembly operations, such as in the woodworking and automotive industries for high performance applications. PVC and PS profiles must be primed with Jowat 406.70 prior to wrapping.
Directions for use:	Application Temp: 120-160°C (248-320°F) Open Time at 120°C: approx. 60 seconds Set Time at 120°C: approx. 30 seconds
Cleaning:	Tested according to Jowat test methods. Customer trials are recommended. Clean occasionally with Jowat Cleaner 930.30.
Storage:	At least 9 months from the date of manufacture in original air tight sealed containers, cool and dry (15-25°C).
Packaging:	In moisture-proof sealed containers. Unit size upon request.
Marking:	None. We recommend drawing off any vapors which may form. Prevent overheating. Consult Material Safety Data Sheet.
Date Revised:	June 2001 (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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