

Foil Adhesive

Application: For laminating decor paper and PVC foils to particleboard, hardboard or plywood on roller laminators, thermo-laminators or wrapping machines, also on laminator units with heated rollers. Due to the good strength values, for many special applications.
If individual applications demand an increased water resistance, it is possible to add 7 % Jowat® Crosslinking Agent 195.60. In this case please observe a pot life limitation of max. 2 hours. When foils are bonded, using crosslinkers may lead to a loss of adhesion. This requires preliminary testing for the specific case.

Characteristics / Directions for Use: Good mechanical processing characteristics, good heat resistance, soft-elastic adhesive film.
We recommend that all materials coming into contact with the glue are made of high-quality stainless steel (German standard V2A or better) or of inert plastics, e.g. Teflon, PP, polyamide. Avoid contact with other metals like zinc, brass, copper or aluminium. For more information, contact the equipment manufacturer or our technical service.

The adhesive is applied one-sided to the base boards.

Min. temp. for materials, glue and room air [°C]: 15 (not identical with minimum film-forming temperature).

Application amount [gm²]: 70 – 120
Open assembly time [min]: up to approx. 4 (depending on materials and processing conditions).

Technical Data: Viscosity [mPas]: approx. 10,000 (Brookfield)
Solids [%]: approx. 66
Density [g/cm³]: approx. 1.25
pH value: approx. 7.0
Appearance of the glue film: beige

Cleaning: Machines and equipment may be cleaned after use with warm or cold water, using Jowat® Cleaner Concentrate 192.40.

Storage: In properly closed original containers, cool and dry (15 – 25 °C). Best-before date, please refer to label on the packaging unit. Protect against frost!

Packaging: Type of packaging and units upon request.

Remarks: For further information concerning handling, transport and disposal, please refer to the Safety Data Sheet.
Our information on this data sheet is based on test results from our laboratories as well as on experience gained in the field by our customers. It can, however, not cover all parameters for each specific application and is therefore not binding for us. 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 these indications nor from the recommendations made by our free technical advisory service.

01/16 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.
Please refer to last page for additional information.

Jowat Information

Glueing as one of the most efficient methods of bonding is constantly gaining importance and 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 developed.

The in-house R & D departments of Jowat are responding with intensive efforts to keep pace with these constant changes. A highly qualified team of chemists and engineers is using the latest techniques and brightest ideas to provide the utmost in advice our customers and to make sure that they get the adhesive which meets their needs.

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The processing company itself must therefore test the adhesives manufactured by us for suitability in each individual case. This applies to the first use of a sample as well as to modifications during an ongoing production.

We are therefore requesting all our new customers to test our adhesives for suitability on original parts at conditions equal to normal processing conditions. The bond has then to be subjected to the actual stress which it would undergo when in use and has to be assessed. This test is absolutely necessary.

Customers who undertake modifications during a running production are requested to pass this information on to us. Please notify us when machines are set to new parameters as well as when the substrates to be bonded are changed. Only then will Jowat be able to provide our most up-to-date information to the processor using our adhesives.

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