Copolymer Dispersion

764.01

Application:

High-gloss lamination:
Special adhesive for laminating pre-treated OPP, PVC and acetate foils to printed or unprinted paper and cartons.

Window patching:
For inside window patching.

Characteristics/
Directions for Use:

Free of APEO, free of plasticizers, one-component, resistant to ageing, very high degree of gloss.

Food contact regulations: Status of the product upon request.

For blade applicator systems with drying channels. Application amount 6 – 10 g/m² dry, depending on the machine and on material properties. The surface tension of the foils to be laminated should be above 38 mN/m. The print inks used should meet requirements of DIN ISO 2836. If the Jowat® Crosslinking Agent 195.70 or 195.79 are added, please observe the corresponding Safety Data Sheet and the relevant mixing instructions. We recommend that all materials coming into contact with the glue are made of high-quality stainless steel (German standard V2A according to DIN EN 10027 – W No. 1.4301 or better) or of inert plastics, e.g. Teflon, PP, polyamide.

Appearance (dry adhesive film): colourless translucent

Specification:

Viscosity at 20 °C [mPas]:
(Brookfield, RV, spindle 3, 20 rpm) 1,750 ± 150

Solids content, 2 h at 90 °C [%]:
(Jowat test method) 58.5 ± 2

pH value at 20 °C:
(Jowat test method) 5.0 ± 1.0

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:

Types of packaging and units upon request.

Remarks:

For further information concerning safety, 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.
Jowat Information

Gluing 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.

Our information is based on test results from our laboratories as well as on experience gained in the field by our customers. This advice, however, cannot cover all eventualities for each specific application and as such is not binding for us. Please, contact our technical service department in each case to find out what the actual technical state of development for the respective product is, and request the latest data sheet. Any use of our product without this precautionary measure would be your sole responsibility.

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.

The information given in this leaflet is based on practical experience and on results of tests in our laboratory, and does in no way constitute any guarantee of properties. No liability may be derived from these indications nor from the recommendations made by our technical advisory service.