

## For the most demanding applications: New high-performance dispersion from Jowat for the lamination of interior vehicle parts

*Detmold, August 04, 2017 – Jowat now supplies a new high-performance dispersion for the lamination of interior car parts: The special formulation of the dispersion based on polyurethane has been developed especially for the high requirements in real leather lamination applications and supports the manual positioning and repositioning of the sewn leather covering. In addition, the new PU dispersion 158.97 can also be used for lamination with thermoplastic foils and textile composites.*

During the development of the new PU dispersion 158.97 from the Jowapur® product series, Jowat focused on the very high requirements for lamination processes with real leather, as they are used for instance in the manufacture of dashboards or door side panels. Due to the special formulation which ensures a permanent adhesion of the thermally reactivated dispersion to the carrier part and to the laminating material, the sewn covering can be positioned and repositioned as often as necessary without any risk of delamination. The new dispersion provides significant advantages compared to previous products, especially in manual edgefolding operations. Of course, Jowapur® 158.97 also fulfils the requirements for demanding lamination applications with all kinds of thermoplastic decor foils as well as textile foam and nonwoven composites.

The crosslinking time can be reduced considerably in combination with the new Jowat® Crosslinking Agent 197.65. Additionally, this crosslinker is effective in lower concentrations. The bond strength necessary for transport is build up in a shorter time and the parts are ready much faster for downline processing and delivery. The result is a more efficient manufacturing process without the need for big buffer stocks. When processed together, the new dispersion and the new crosslinking agent also provide a reduction in VOC and fogging values.

Further information at [www.jowat.com](http://www.jowat.com)

The following photos are available:

Date

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## Photo 1: Interior door panelling

Caption: Sewn leather coverings as they are used for instance in the lamination of door panelling represent a great challenge for the adhesive.

Source: Jowat SE



## Photo 2: Interior door panelling

Caption: The new PU dispersion 158.97 from the Jowapur® series has been developed especially for the requirements in lamination processes with real leather.

Source: Jowat SE

## Introducing Jowat

Jowat SE with headquarters in Detmold is one of the leading suppliers of industrial adhesives. These are mainly used in the woodworking and furniture manufacture, in the paper and packaging industry, for graphic arts, in the textile, automotive as well as in the electrical industry. The company was founded in 1919 and has manufacturing sites in Germany in Detmold and Elsteraue, plus four other producing subsidiaries, Jowat Corporation in the USA, Jowat Swiss AG, Jowat Manufacturing in Malaysia, and the Jowat Universal Adhesives Australia Pty. Ltd. in Australia. The supplier of all adhesive groups is manufacturing over 77,000 tons of adhesives per year, with over 1,000 employees. A global sales structure with 21 subsidiaries plus partner companies is guaranteeing local service with close customer contact.

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