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11/2016

Lohmann presents its new product solutions at the BAU

On the occasion of the BAU, which will be held in Munich from January 16 to 21, 2017, Lohmann's market segment Building and Construction presents its wide range of products and several new innovations. In Hall 1, Stand 234, the "Bonding Engineers" present innovative adhesive solutions designed specifically for the construction industry.

Innovative building materials, modern design trends and easy handling - the construction industry is faced with many challenges these days. In order to meet these optimally, the market segment Building and Construction has introduced many new products, which will be presented at the BAU. One of these is the "New Generation" vapour barrier tape DuploCOLL® 21117. The new adhesive solution from Lohmann is used for the air-tight bonding of overlaps and penetrations in loft conversions. The product line is characterized by its "all-in-one" character. For example, the release paper doesn't have to be peeled off. This also eliminates the annoying removal and disposal of the liner. The tape can even be applied at temperatures from -10°C upwards and possesses a strong initial adhesive strength on a wide range of substrates. Quick processing, thanks to the integrated fingerlift, time saving and freedom from solvents also characterize this adhesive tape. A pre-fixing of the vapour barrier layers by means of double-sided bonding is also possible. "New Generation" also fulfills the requirements of DIN 4108/7, ENEC and EC1.

DuploCOLL® SLIDE is a considerable simplification of the well-known option of dry-glazing with adhesive tape (Dry Static Bonding (DSB)). This new product development will also be presented at the BAU. The adhesive tape used in the window casement had so far been sprayed with water in order to allow a subsequent positioning of the glazing by means of blocks. On the water film, the pane of glass could then be "wedged" into the desired position. However, in this case, this involves the risk of using an incorrect dosage of the water mixtures. This is where the SLIDE system from Lohmann's "Bonding Engineers" comes into play. It allows blocking without the use of water. During extrusion, a second, thicker layer is applied to the profile, parallel to the established DSB layer. The usual blocking procedure is thus possible as standard and without further measures.

The so-called Dry Static Bonding Wood (DSB Wood) is also new in the market segment Building & Construction. It offers the possibility of combining the sealing and static optimization of the wooden windows in one operation. During the development of the new adhesive solution, the Lohmann "Bonding Engineers" benefited from their many years of experience with manufacturers from the PVC world. The use of the two new adhesive

tapes DuploCOLL® 56053 and 56055 (2 and 3.2 mm thick), makes it possible to seal, increase the profile stiffness and to relieve fittings and corner connections in one working step. The application is carried out on the varnished wood and can be tested according to the new guideline of the ift Rosenheim, VE 08 / T5. Together with the ift (Institute for Research, Testing and Certification), Lohmann will hold a workshop on this topic at the new TEC Center at the Neuwied site at the end of April 2017.

All in all, at the BAU 2017, the Lohmann experts will present a wide range of products for the construction industry and are naturally also available for more detailed discussions.

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