Surfactant's wood adhesives well received



Surfactant Industries received positive feedback on their products, Starke and Richcol adhesives. Starke, which has excellent water resistance in comparison to conventional white-wood adhesives, is already very popular in the Indian OEM market among furniture and modular kitchen manufacturers and exporters.

The product had been developed in close association with Dr. Herbert Eck of Germany, who is the author of more than 100 adhesive-related patents.

The company is run by a professional team of chemical engineers backed with German support.

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TopSolid Wood: flexible CAD-CAM solution

Fittings, joinery, carpentry – depending on the sector of activity, the number and nature of assembly methods vary. Given that these choices are at the heart of all projects, being able to optimise assembly methods is a major challenge for manufacturers.

An assembly method describes the connection between two parts. This connection can make it possible to assemble one or more parts in a permanent, removable or adjustable way:

- A fixed shelf will be glued and pinned
- The elements of a box assembled by eccentrics may be removable
- A shelf on cleats will be mobile/adjustable in its position.

Some assemblies are only made by machining the parts; others incorporate assembly hardware that operate the parts and link them temporarily or permanently (trunnions, screws, eccentrics, Clamex, etc.).

The industrialisation and the choice of these assembly methods depend on several criteria:

- the visual aspect, undoubtedly;
- the physical characteristics to meet the need for the link;
- means of production available in the workshop;
- hardware available and their cost;
- need for standardization and/or customisation.

So many more or less subjective criteria means there is no standard. The choice is left to the company due to its level of requirement. Mastering this concept, therefore, becomes a major challenge and it is important to ensure that your