



# perfect profiles

*A new, innovative one-component PU dispersion from Jowat offers significant benefits for 3D lamination.*

For a long time, one-component, reactive PU dispersions have represented the state of technology in the lamination of 3D formed furniture panels. Using this as a starting point, Jowat AG has developed Jowapur® 150.93, an innovative adhesive which provides additional advantages for the manufacturer.

Free of mixing errors and offering simplified delivery and warehousing, one-component adhesives do away with cleaning of the mixing unit and of any pot life considerations, providing greater production reliability. Along with all of these, Jowapur® 150.93 offers additional advantages: the low heat reactivation of approximately 55°C in a glue line allows for a sufficiently high crosslinking density of the dispersion, so that the stringent demands of the kitchen industry are met

with regard to temperature and moisture resistance levels. The excellent performance in spray application also leads to a very even adhesive coating - the prerequisite of a smooth surface when high gloss foils are processed. The initial strength immediately after pressing and cooling of the parts reaches a higher level compared with many other adhesives enabling down-line trimming operations to be carried out within a short time without visible foil shrinkage at the edges.

Jowapur® 150.93 laminates all standard types of foils, exerting less stress on thermoplastic foils whilst offering an improved processing window when manufacturing 3-dimensional formed furniture panels.

For more information on Jowapur® 150.93 call Jowat UK on 01782 565265 or visit [www.jowat.co.uk](http://www.jowat.co.uk)