High Gloss
Flat Lamination – Competence

The requirements for the production of high quality high gloss surfaces are:

• Totally dust-free production area
• Very careful preparation (sanding) of the panels to be laminated
• Good quality and surface of the base material
• Use of high quality lamination materials

In modern interior, furniture and flooring design, high gloss surfaces are increasingly gaining in importance. This trend gives many manufacturers the chance to enter a new market. However, the production of high gloss surfaces is also a challenge, as the visual requirements are very sensitive.

Top results with KLEIBERIT PUR hotmelt adhesives optimized for the process
Excellent surface quality
High production reliability
KLEIBERIT PUR hotmelt adhesives are especially suited for the bonding of high gloss materials, as they offer the following advantages:

- Stable viscosity in open roller and pre-melting systems
- Perfectly adjusted for the process technology for the production of high gloss surfaces.

### KLEIBERIT Adhesive Systems for High Gloss Lamination

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<th>KLEIBERIT Products</th>
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| KLEIBERIT 704.5    | Wrapping high gloss foils | Wide slot nozzle roller bar | 33,000 | • Very high green strength  
|                    |                      |             |                 | • High end bond strength |
| KLEIBERIT 709.3    | Thin high gloss foils < 0.7 mm | Roller coater | 8,000 | • Good adhesion to different materials  
|                    |                      |             |                 | • High green strength |
| KLEIBERIT 709.4    | Thick high gloss foils > 0.7 mm | Roller coater | 8,000 | • Uniform application  
|                    |                      |             |                 | • High roller stability |
| KLEIBERIT 710.1    | Transparent materials | Roller coater | 12,000 | • Transparent PET  
|                    |                      |             |                 | • No bubbling |
| KLEIBERIT 711.1    | Transparent materials | slot nozzle | 12,000 | • Transparent PET  
|                    |                      |             |                 | • Very high green strength |