



Solutions since 1929



COATING

NEW COMPLETE PROCESS FOR
HIGH GLOSS OR **MATT** ROLLER
FINISHING OF MELAMINE

HIGH GLOSS ON MELAMINE APPLIED BY ROLLER.

High Gloss finished melamine boards with HotCoating.

In this new developed technology, products from the company KLEBCHEMIE M.G.Becker GmbH "KLEIBERIT" are used in order to achieve a perfect adhesion on melamine, avoiding the usual problems that often appear in conventional processes, like bad adhesion or other problems during cutting and drilling, etc.

The special designed roller technology from BARBERAN is capable of applying a High Gloss UV finish, which was, up to now, only possible by the use of spraying guns or curtain coaters.

Characteristics

- "Mirror Finish" quality with best values in transparency and depth.
- Perfect adhesion of the UV High Gloss products on melamine.
- Extremely economic system with an overall cost lower than using traditional systems.
- Excellent properties to be cut.
- Immediate manipulation of finished boards.
- Flexibility; allows to be postformed.





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Complete process for High Gloss or Matt roller finishing of melamine:

- Cleaning
- HotCoating application
- Cooling
- Application of UV base coat 1
- UV Curing
- Application of UV base coat 2
- Conditioning in controlled environment
- UV Curing
- Sanding and cleaning
- UV High Gloss top coat application
- Conditioning in controlled environment
- UV High Gloss top coat curing

This process is also suitable for different types of substrates as:

- Printed boards
- BIJ INKJET Digital printed boards
- Cork
- Wood veneer
- Decorative paper
- HPL/CPL



Video



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matt finish



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mirror finish



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