

Technical Tips und Tricks



Finishing of Iroko/Kambala woods

In general parquet made from Iroko/Kambala wood can be impregnated with oil/wax-systems without any problems. Undisturbed surfaces can be achieved by using solvent based finishing systems with high solvent content like oil/resin systems or polyurethane-finishes.

As a result of the wood-specific material characteristics "*chalk- and silicic acid emplacements in macroscopic cracks and clusters in the wood**" disturbances on the surface may occur when using waterborne-finishes.

The intension and frequency of this effect is unpredictable. Basically some parquet blocks are affected some are not, the effected spots can't be found by looking at the raw wood. After sanding and recoating the effected blocks might be ok, some others might show disturbances.

On top of single wood pores, white string like swellings appear and have a disruptive effect on the surface. Under microscopic examination those swellings look like broken up craters, the finish shows microscopic scratches. The visual appearance of the surface is more or less affected.

We would therefore advise against application of waterborne-finishes.

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