



AKZENT

Balm for wood

— TECHNICAL — — INFORMATION —

PROCESSING INSTRUCTIONS FOR WOOD FLOORS

Resealing of glued down prefinished parquet

• ... only recommended with restrictions on account of different surface qualities and potential adhesion problems or only after testing on sample area. For this test, an intermediate sanding is necessary (Warning: do not sand through since this will result in color differences after surface treatment), then apply 2 component water-based PU varnish first with spatula and after this with a roller.

Resealing of floating prefabricated parquet

• ... not recommended. Risk of partial sand down on account of parquet resilience. For other applications: see above.

Old floors, solid parquet

- Sand down existing varnish/oil layer to the wood!
- Joints may have wax residues (contaminations). Never prime parquet floors when wax contaminations are present in joints. Spreading wax over the whole area will prevent adhesion of new surface treatment. In addition, it may cause flow problems, delays in drying time and other visible surface irregularities.
- The same flow problems and surface irregularities may occur if in the past silicones, e.g. joint sealers, have been used on the wood floor.
- Depending on adhesive used in the past, bond may not be adequate to withstand sanding and resealing (brittleness!). In these cases it might be advisable to use surface treatment products causing no or minimal swelling pressure (oil/synthetic resin varnishes, oil-based systems) or apply only one varnish layer (water-borne varnish) per day.

Renovating/restoring multilayer parquet

- See above information on old floors, solid parquet.
- Check strength of top layer thoroughly! Strains caused by sanding and resealing may result in separation of top layer lamellas. Preferably use surface treatment products causing no or only minimal swelling pressure (oil/synthetic resin varnishes, oil-based systems) or apply only one varnish layer (water-borne varnish) per day.

Renovating/restoring planks installed on sleepers or sprung floors

- Do not use filler to fill planks installed on sleepers or sprung floors, which are usually nailed or bolted down, since movement between the planks will result in cracking of the filler.
- Preferably use surface treatment products with very low side bonding characteristics (oil/synthetic resin varnishes, oil-based systems). In cases where there is no risk of lateral bonding, i.e. with continuous, distinctive joints, water-borne varnishes without primers can be used.

Wood block

- To delay moisture absorption, wood block shall always be surface treated right after sanding.

- Do not use filler on wood block GE to allow blocks to move freely. The same applies for wood block WE depending on area and type of use/dimensions.
- Preferably use products with low water and solvent content and avoid working too fast (applying several layers in one day).
- The best method is to use solvent-free oils or oils low in solvents, since these products have no or only a minimal swelling effect on the wood blocks.
- Wood block RE can be surface treated with all varnish and oil systems.
- Wood block WE can also be surface treated with all varnish and oil systems, however, to avoid side bonding and swelling pressure, preferably use oil/ synthetic resin or oils.
- For wood block GE, porous surface treatment is recommended. You can choose between oils, (hot) wax and oil/wax combinations.

Tropical or exotic wood floors

Uncommon wood characteristics, e.g. resulting from growing region, soil ingredients and specific climatic conditions, may result in surface irregularities. Unusual wood characteristics include among others:

- very high density of the wood
- elevated pigment content
- increased swelling and shrinking behavior
- poisonous substances (ingredients)
- elevated oil, fatty acid, mineral (salts) content
- Preferably pre-treat exotic woods with insulating primers or varnishes, e.g. AKZENT Multi Primer. Contact STAUF application department and test sample area or perform adhesion test where necessary.