

## GENERAL

Before beginning installation, check what kind of subfloor it is and the condition it is in. For instance:

- Calcium sulphate screed
- Mastic asphalt screed
- Chipboard
- Cement screed
- Other subfloors

The type of substrate determines the special pre-treatment.

The condition of the subfloor must be checked based on DIN 18 356 Part 3.1.

The flooring should only be installed on subfloors which meet the following criteria in particular:

- **even** (DIN 18 202 applies)
- **free of cracks**
- **permanently dry** (take CM (carbide method) measurement)
- **clean**
- **sound surface** (conduct grid scratch test, or the like)

If one or more of the criteria listed is not met, the subfloor should be pretreated accordingly.

bambeau® 2S Objekt is not suitable for wet rooms, such as bathrooms, toilets, saunas or laundry rooms

## FORMS OF INSTALLATION

### 1 | Full-surface gluing using parquet adhesive

bambeau® 2S Objekt prefinished must only be full-surface glued.

If the screed is a permanently dry type which meets the test criteria of DIN 18356 Part 3.1, prepare the surface for parquet installation in line with the state-of-the-art (e.g. grind, brush, vacuum, prime, smooth). If levelling compounds or fillers are used, always make sure they are suitable for parquet. The equilibrium moisture content (EMC) of the different subfloors should not exceed the percentages given in the table below. Moisture should be measured using a CM tester, and logged. The percentages given are for a screed thickness of up to 45 mm.

Type of subfloor	Max. permissible EMCs
Cement screed (3.4 – 3.8 % by weight)	1.8 – 2.0 % by CM
Calcium sulphate screed (0.7 – 1.2% by weight)	0.3 – 0.5 % by CM
Calcium sulphate flowing screed	less than 0.5 % by CM
Gypsum screed (0.7 – 1.2 % by weight)	less than 0.5 % by CM
Chipboard	9.0 +/- 3.0 % by weight
Other subfloors	See comment on VOB/DIN 18 356

The parquet should be kept in the room where it will be laid in its original, unopened packaging for at least 48 hours before installation, to give it time to acclimatise. The packaging must be stored horizontally and flat. Do not open packs until just before installation.

The surface temperature of the subfloor should not be less than 15°C at the time of installation; the optimal room humidity is 60%. Do not ventilate during installation. Opened packs must be used up immediately.

How much parquet adhesive you use depends on the condition of the subfloor: approx. 700 – 1,000 g/m<sup>2</sup>. Always apply the adhesive with a notched trowel. It is important to follow the adhesive manufacturer's instructions. The quantity applied in particular should be adhered to exactly as directed by the adhesive manufacturer.

Lay the parquet blocks lengthwise towards the main light source if at all possible. The first row of parquet is laid parallel to the wall with the groove to the wall, and any unevenness in the wall worked in. Use elements from several packs at the same time to achieve the most uniform overall scheme in the parquet floor.

Press the blocks into the adhesive bed and shove into place; tongue and groove by hand or with the aid of a pull bar. When fitting the parquet blocks never hit the tongue directly with the hammer; always use a chock. The joints of the parquet blocks should be at least 20 cm apart. Expansion gaps in the subfloor must be carried through to the floor covering; this also goes for the joints in the door jamb area.

**Choosing parquet adhesives:** We recommend the modern hybrid, SMP or polyurethane parquet adhesives. Since they are solvent and water-free, they do not add moisture and are an economical solution for full-surface parquet gluing on all the usual subfloors.

Fresh adhesive stains on the surface of the varnish must be cleaned up immediately with a clean cloth.

After installing, fix the bambeau® skirting boards to the wall using steel pins or screws. Transitions to other rooms and floor coverings can be bridged with the bambeau® transition strip.

The information described in the "General" section applies.

### 2 | Installation on hot water underfloor heating

If you are planning this type of installation, be sure to consult with Becker & Großgarten GmbH to clarify details of procedure and materials.

## NOTE

bambeau® bamboo parquet is a natural product. Colour variation in the parquet elements is typical and is caused by location-specific lignification of the raw material. Use elements from several packs at the same time to achieve the most uniform overall scheme in the parquet floor.

### State of the art at: September 2011. Subject to change

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Dear customer,

Thank you for choosing the high-grade bamboo parquet flooring bambeau® 2S Objekt prefinished parquet. This product is available in lacquered and oiled forms.

That is why the instructions for care include tips for oiled and lacquered parquet.

Please note that laying parquet should always be the last work done in a building project. That way, there is less risk of the surface getting damaged.

To retain the value and the high-grade finish of your parquet flooring, we ask you to read the following instructions carefully and follow them exactly.

bambeau® 2S Objekt prefinished bamboo parquet must be full-surface glued using a suitable parquet adhesive (as per DIN EN 14293).

**Laying the flooring on heated screed constructions is only possible after individual approval.**

**The approval can be requested from Becker & Großgarten GmbH. Approval is granted solely through Becker & Großgarten GmbH on a project-specific basis.**

## BASIC INFORMATION ON PARQUET FLOORING CARE

Like all structural elements made of wood, wooden floors react to moisture. To prevent the wood from swelling or shrinking, please make sure that the ambient conditions are healthy and as constant as possible. The optimal conditions are: a temperature between 18°C and 22°C and a room humidity between 55 and 65%. Experience shows that these values are not nearly met during the heating period. To avoid this, we recommend you use a humidifier (evaporator) as of the beginning of the heating period. Constant ambient conditions prevent gaps from forming!

However, the durability of your floor also depends on regular and correct care.

You can use a mop, soft brush or vacuum cleaner for regular cleaning. Damp-wipe the floor; never wet-wipe it.

**Stagnant moisture (puddles of water) must be removed immediately!**

To protect the parquet floor, place a mat at the entrance. To prevent scratches, fit felt glides on chairs and other furniture. For swivel chairs, you need soft casters as per DIN EN 12529 and a protective mat (polycarbonate mat) placed underneath the castor surfaces.

## IMPORTANT NOTE

For the cleaning and care of our parquets bambeau® 2S Objekt, we recommend, as described opposite, you use LOBA® products from LOBA, which you can also purchase from us.

**Always follow the separate instructions on the pack labels as well!**

You can get further information on LOBACARE® products from LOBA GmbH & Co. KG, Leonbergerstr. 56 – 62, 71254 Ditzingen, Germany Tel. +49 (0)7156-357 220, Fax +49 (0)7156-357 211, E-mail: service@loba.de, www.loba.de

## CARE INSTRUCTIONS FOR BAMBEAU® 2S OBJEKT LACQUERED

The prefinished parquet bambeau® 2S Objekt lacquered comes sealed with a high-grade UV-hardened acrylic lacquer and is thus protected from the infiltration of dirt and water.

**Cleaning after installation:** After completion of installation, clean the parquet floor with a mop, soft brush or vacuum cleaner, and dry. Dust and dirt have the effect of sandpaper and must therefore be removed immediately. Then clean the covering with LOBACARE® wax remover diluted 1:4 and a green pad. This provides adhesion for the care product.

**Initial treatment:** Before using the parquet floor for the first time, we recommend you use LOBACARE® MattPolish. This protects the finish and the joints from the infiltration of moisture. Evenly apply the polish undiluted to the clean floor using the LOBATOOL mop. You can walk on the floor after giving it 20 – 30 minutes to dry.

**CAUTION: Never repolish the floor while it is dry-ing! Only use undiluted LOBACARE® MattPolish!**

**Regular cleaning:** You can use a mop, soft brush or vacuum cleaner for regular cleaning. You can add LOBACARE® neutral cleaner to the mop water for damp cleaning. **Damp-wipe the floor; never wet-wipe it.** Stagnant moisture (puddles of water) must be removed immediately.

**Heavy-duty cleaning:** If the floor gets extremely dirty or if paths appear, old layers of polish can be removed with LOBACARE® wax remover diluted 1:4 and a green pad, and then retreated with LOBACARE® MattPolish.

Product quantities:

LOBACARE® wax remover	approx. 1 – 2 l/100m <sup>2</sup>
LOBACARE® MattPolish	approx. 3 – 4 l/100m <sup>2</sup>
LOBACARE® neutral cleaner	approx. 0.05 – 0.1 l/100m <sup>2</sup>
LOBATOOL mop	

## CARE INSTRUCTIONS FOR BAMBEAU® 2S OBJEKT OILED

The prefinished parquet bambeau® 2S Objekt oiled comes treated with a high-grade oxidative hardening wood floor oil, ready for laying in the home.

**Cleaning after installation:** After completion of installation, clean the parquet floor with a mop, soft brush or vacuum cleaner, and dry. Dust and dirt have the effect of sandpaper and must therefore be removed immediately.

**Initial treatment:** After damp cleaning the covering with LOBA® Cleaner, apply a very thin layer of LOBA® ParkettOil Deluxe to the dry floor. After some minutes remove excess product by using a single disc machine with a cloth (waffle-cloth) underneath it. After 30 minutes use the machine again with the beige pad underneath it. The floor can be used after leaving it to dry overnight.

**Regular cleaning:** You can use a mop, soft brush or vacuum cleaner for regular cleaning. You can add LOBA® Cleaner to the mop water for damp cleaning. Stagnant moisture (puddles of water) must be removed immediately.

**Regular care:** Use LOBA® ParkettOil for regular care. Dampen a cloth with the oil care product and skim over the floor.

**Heavy-duty cleaning:** It is only necessary to thoroughly clean the floor by hand or machine if heavy dirt has adhered to it which regular cleaning does not remove. Spread LOBA® WaxRemover over parts of the floor, give it a short time to work in, and scrub it or use a cleaning machine with the green pad placed underneath it. Remove the dissolved film of wax along with the dirt while it is still wet using the cloth. The dry floor should then be retreated.

Product quantities:

LOBA® Cleaner	approx. 0.05 – 0.1 l/100m <sup>2</sup>
LOBA® ParkettOil Deluxe	approx. 2 l/100m <sup>2</sup>
LOBA® ParkettOil	approx. 1 l/100m <sup>2</sup>
LOBA® WaxRemover	approx. 2 – 4 l/100m <sup>2</sup>

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