

Dear customer,

Thank you for choosing the high-grade bamboo parquet flooring bambeau® 2S prefinished parquet. This product is available in oiled, lacquered and untreated (natural) 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 prefinished bamboo parquet must be full-surface glued using a suitable parquet adhesive (as per DIN EN 14293). Full-surface gluing on heated screeds is also possible

## 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 prefinished parquet 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 prefinished parquet may 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 EMC          |
|---|-------------------------------|
| Cement screed<br>(3.4 – 3.8% by weight)           | 1.8 – 2.0% by CM              |
| Heated cement screed                              | less than 1.8% by CM          |
| Calcium sulphate screed<br>(0.7 – 1.2% by weight) | 0.3 – 0.5% by CM              |
| Heated calcium sulphate screed                    | less than 0.3% by CM          |
| Calcium sulphate flowing screed                   | less than 0.5% by CM          |
| Heated calcium sulphate flowing screed            | less than 0.3% by CM          |
| Gypsum screed<br>(0.7 – 1.2% by weight)           | less than 0.5% by CM          |
| Chipboard   | 9.0 +/- 3.0% by weight        |
| Filler  | 2.5 – 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 10 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:** Due to their water content, dispersion adhesives can only be used to a limited extent on substrates with different absorbencies. The use of synthetic resin parquet adhesives containing solvent as per DIN 14 293 is no longer restricted in accordance with TRGS 610.

Since all adhesive systems containing solvent and water affect the swell tendency of wood and bamboo, they can only be used with highly absorbent substrates.

A safe alternative we would recommend is one of 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**  
bambeau® 2S prefinished bamboo parquet is suitable for installation over underfloor heating (full-surface gluing). Only use parquet adhesive which the manufacturer has specified as being »suitable for underfloor heating«.

Observe the following points:

The screed must be heated before beginning installation (even in summer). This also goes for renovating old buildings, if you are laying the floor over old screeds on which another floor covering was previously installed. Start to heat fresh screeds no sooner than 21 days after it has been laid.

**We refer you in relation to this to the information sheet »Preparations for installing floor coverings on heated cement and calcium sulphate screeds«** (»Vorbereitende Maßnahmen zur Verlegung von Oberbodenbelägen auf Zement- und Calciumsulfat-heizestrichen«) and the accompanying measures log, published by the association "Bundesverband Estrich und Belag e. V.", Troisdorf. **You should certainly take a look at these documents.** The accompanying measures log should be used to help with the schedule

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).

Be sure to observe the maximum permitted EMCs for the subfloor; see the table on the left.

**A screed surface temperature of approx. 15 – 18°C is required during installation. The relative humidity should be approx. 60%.**

Expansion gaps in the subfloor must be carried through to the floor covering; this also goes for the joints in the door jamb area.

Please observe the general technical and home-hygiene rules for underfloor heating. Underfloor heating is a low temperature form of heating – for example, the surface temperature of the parquet floor should not exceed 25°C. Monitoring and regulating the ambient conditions is a good idea and will help retain the value of the parquet flooring. The optimal temperature range is 18 to 22°C and a relative humidity of 55 to 65%.

Nonetheless, gaps may and can form during the heating phase.

The information described in the »General« section applies.

**State of the art at: October 2007. Subject to change**

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## bambeau® 2S care instructions

## 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.

## FINAL TREATMENT OF BAMBEAU® 2S NATURAL

Our unsealed bambeau® 2S parquet must be given five to ten days to rest after completion of installation. This gives the parquet floor time to acclimatise to the new ambient conditions. Only then should you begin the next steps (sanding, filling, surface treatment).

After installation, the unsealed bambeau® 2S natural parquet must be filled and sanded. To do so, mix the sanding dust with an oil (for surfaces to be oiled or waxed) or the special joint filling agent from the sealing system. Apply the pasty putty with a filler knife all over the entire surface, smooth off cleanly and allow to dry completely. bambeau® 2S natural parquet is pre-sanded; we therefore recommend you sand once with a single-disc sander after filling. Choose the grit or mesh size depending on the surface treatment.

Afterwards, vacuum the floor carefully and apply the chosen sealing system.

For surface treating parquet over underfloor heating, please use a surface coating with a low side-bonding tendency. Oils, oil-wax systems and oil-synthetic resin seals have all proved effective.

Choose the type of surface treatment according to how heavily you expect the floor to be used. It is imperative that you observe the manufacturer's directions for use.

**CAUTION:** If you, the customer, are treating natural blocks, follow the instructions given by the varnish, oil or care product manufacturer. We cannot accept liability for the outcome of surface treatments undertaken by the customer. The user is responsible for application of the products.

## CARE INSTRUCTIONS FOR BAMBEAU® 2S NATURAL

bambeau® 2S which the customer has surface-treated must be cleaned with parquet care products suitable for the particular surface treatment. Be sure to follow the manufacturer's instructions. 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.

**You should not carpet a newly sealed parquet floor for approx. two months.**

## CARE INSTRUCTIONS FOR BAMBEAU® 2S LACQUERED

The prefinished parquet bambeau® 2S 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 OILED

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

You will be able to take pleasure in wooden floors with an oil-finished surface for longer if you correctly treat the floor at the very start. For that reason, we recommend additionally treating the floor with LOBACARE®OilBalsam directly after installation.

**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 LOBACARE® neutral cleaner, apply a very thin layer of LOBACARE® oil balsam to the dry floor. Dampen a cloth with the oil care product and skim over the floor. Remove excess product. 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 LOBACARE® neutral cleaner to the mop water for damp cleaning. Stagnant moisture (puddles of water) must be removed immediately.

**Regular care:** Use LOBACARE®Oil-Balsam 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 LOBACARE®Lobalin 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:

|                          |  |
|--------------------------|--|
| LOBACARE®OilBalsam       | approx. 1 l/100m <sup>2</sup>          |
| LOBACARE®neutral cleaner | approx. 0.05 – 0.1 l/100m <sup>2</sup> |
| LOBACARE®Lobalin         | approx. 2 – 4 l/100m <sup>2</sup>      |

## IMPORTANT NOTE

For the cleaning and care of our parquets bambeau®2S lacquered and bambeau®2S oiled, we recommend, as described opposite, you use LOBACARE® 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

## 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.