

# Technical advises

## SUB FLOOR PREPARATION

The **substrate** should be checked to ensure it is suitable for the installation before laying the floor. If the substrate is anhydrite, please consult your technical department before proceeding.

The **existing substrate** must be dry, flat and free from dust, loose particles, grease and paint. The moisture level of the substrate must be checked to confirm suitability for bonding, and must be sufficiently porous to allow glue penetration. On tiled or marble flooring a suitable primer must be used.

After delivery, the packs of flooring should be opened to allow acclimatisation to the environment in which it is to be installed, for at least 7 days. A constant air humidity level of 40% to 60% should be maintained and the moisture content of the subfloor must be lower than 3%. Absence of ventilation and heating may cause deformation of the floor, and heating should therefore be activated a few days prior to the installation and stopped throughout the installation period.

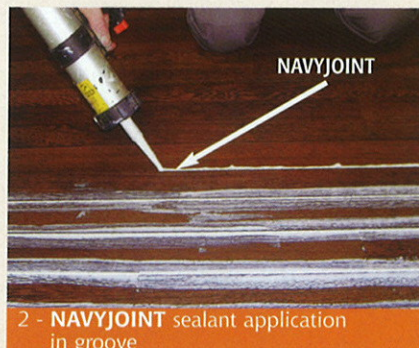
## LAYING ADVISES

**APPLYING THE ADHESIVE :** NAVYLAM® parquet flooring is to be bonded directly on to the subfloor using NAVYCOL PU adhesive. The adhesive can be applied in beads or by full glue installation, using a spatula. Bead gluing will compensate more on any even surfaces, but for underfloor heating, full glue down bonding is essential.

**INSTALLATION :** NAVYLAM® flooring is a tongue and groove fit. A 5mm expansion gap for a surface area of 10m<sup>2</sup> must be left around any protruding parts. To ensure the maximum water resistance, apply NAVYCOL adhesive to all the end joints. Allow the adhesive approximately 12 hours to dry before allowing light foot traffic and Navyjoint sealing.



1 - NAVYCOL bead adhesive application



2 - NAVYJOINT sealant application in groove



3 - Sealant levelling with spatula

**GUARANTEE :** NAVYLAM® flooring is guaranteed for 10 years on floor installations provided that :

- the installation conforms to the above instructions
- the exclusive use of products NAVYCOL, NAVYJOINT and NAVYHUILE.

## NAVYLAM® WOODFLOORING

Wood is a natural living material and the colour evolves through time, as it matures. Some woods mature faster than others but they tend to stabilize in colour after one year, and as time goes on the strips will blend together.

## LAYING OF NAVYLAM® PARQUET FLOORING AROUND INDOOR SWIMMING POOLS

Laying of NAVYLAM® Parquet flooring around indoor swimming pools is possible if the following steps are respected.

- 1 - The laying must be carried out according to DTU 51-2 Bonded Parquet Flooring
- 2 - The ambient temperature of the pool enclosure must be between 15°C and 30°C, and humidity between 40% and 80%
- 3 - There must be a separation joint between the edge of the swimming pool and the parquet flooring, and sealed with NAVYJOINT

- 4 - The subfloor must be smooth, dry and rigid, and protected with a damp proof membrane
- 5 - When laying the flooring, a slight gradient should be employed to prevent the collection of stagnant water
- 6 - Navylam flooring must be applied using full glue down bonding, (not bead gluing), with NAVYCOL adhesive.
- 7 - It is imperative to leave the expansion gap around the perimeter of the enclosure and any protruding parts and, to seal this with NAVYJOINT.
- 8 - Regular maintenance (oiling), is essential (at least once per month)

**SEAL :** The joints between the flooring strips are then sealed using NAVYJOINT sealant for complete water resistance. Supplied in cartridge form and injected by a pump cartridge gun the sealant should be applied uniformly in the grooves and then compressed and levelled, using a spatula. **It is important that the peripheral expansion gap is also filled with sealant.** Recommended humidity of the room is 50% at 20°C for polymerization of the sealant.

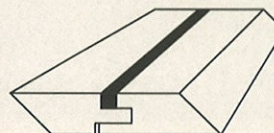
**FINAL FLOOR FINISHING :** The sealant should be left for a minimum 48 hours, ideally 3 days to fully cure before final sanding. Check the sealant is completely dry, then sand the floor surface with an orbital sanding machine to remove any excess sealant and to level the floor. Next, fix all skirtings, thresholds and trims and ensure the floor is free from dust before oiling. Two coats of NAVYHUILE oil should be applied allowing 12 hours drying between coats to fully seal the floor. Dry off any excess oil with a cloth, particularly on the sealant. Use a light detergent on the sealant if the oil remains tacky.

**MAINTENANCE :** NAVYLAM® flooring can be cleaned simply using a clean moist cloth. To renovate your parquet floor NAVYLAM®, it is advised to use the aerosol spray NAVYHUILE, available our recommended retailers.

**CAUTION :** Should white spots appear, after time on the surface of the wood, the floor requires maintenance reparation. The durability and stability of the NAVYLAM® floor depends on correct and professional installation and the use of recommended products – NAVYCOL, NAVYJOINT, NAVYHUILE and accessories.

- regular maintenance and care as we advised

**SPECIAL NOTE :** During the first few weeks of use of the bathroom, it is advised not to leave wet shower mats on the NAVYLAM® floor.



Thickness : 10 mm

Width : 70 mm

Length : 400 mm to 1200 mm

Packing : 1 m<sup>2</sup>