



INSTALLATION

IMPORTANT. Before laying your floor, read these instructions, the Polyflor Technical Information manual and BS 8203:2001.

On Receipt of the tiles, check the colours correspond to those ordered, that quantities are correct and that the tiles are of the same batch. (Batch numbers are printed on the side of the box.) It is advisable to record batch numbers for future reference.

No responsibility for shade variation can be accepted after the floor has been laid.

To avoid 'heavy' and 'light' areas in decoration, tiles should be unboxed and 'shuffled'.

Tiles will need to be tessellated.

CONDITIONING

To achieve best results, site conditions should be as described in BS 8203. A working temperature of between 18°C and 26°C is required for 24 hours prior to, and during, the laying period, and for 24 hours afterwards. Conditioning areas should be of similar temperature to prevent thermally induced dimensional changes.

Under normal conditions (outside temperature above 12°C), the tiles should be off-loaded from the pallet and stacked under no more than five boxes high during the conditioning period.

In cold weather (outside temperature below 12°C), the boxes should be opened and the tiles spread out in the area where they are to be installed. This will permit the tiles to acclimatise more quickly, and is especially important with high vinyl content flooring.

SUBFLOORS

Subfloors must be to MED requirements and must be of sound construction, smooth, free from grease, dust and other foreign matter, and with moisture content not exceeding 75% RH as measured by hygrometer.

Porous subfloors should be primed using a primer recommended by the adhesive manufacturer. Non-absorbent concrete subfloors should be shot blasted or ground to create a more absorbent surface. In most instances, a cementitious smoothing compound of at least 3mm thickness must be applied prior to the installation of the tiles.

ADHESIVES - FOR USE ON POROUS SUBSTRATES

Only the approved adhesive should be used. Polyflor specify the use of Uzin KE 2000S, which gives an average coverage of approximately 18sq. metres per 6k. Notches should be size A2 as recommended by the manufacturer.

The tiles must be applied whilst the adhesive is semi wet and must **NOT BE** installed as a pressure sensitive. It is important to maintain the correct trowel serration.

Rolling by means of a 68kg articulated roller immediately on completion must be carried out at all times, to ensure perfect adhesion.

CUTTING

Due to the unique nature of the product the tiles will require the surface to be scored in the normal way, followed by cutting through the backing layer.

PROTECTION AGAINST HEAT

In installations where under floor heating is used, this should be switched off, from 48 hours prior to installation until 48 hours after. Adhesives capable of withstanding temperatures up to 27°C should be used.