

Correct installation is important and can be achieved by competent commercial flooring contractors using known and accepted practices and Polyflor approved adhesives. Site conditions must be as described under BS8203:2001

#### PRODUCT CONDITIONING

- The vinyl sheet flooring should be rolled out face upward and cut approximately to size. Care should be taken to ensure the surface is not damaged. At least 75mm should be left at the ends for trimming in. Important: Slabs must be left overnight, preferably for 24 hours, to condition at a minimum temperature of 18°C.
- The sheet should be butt jointed. However, all sheet edges should be checked and, if necessary, overlapped and cut in using established methods
- Maple wood only. Adjacent plank ends must be staggered.

#### INSTALLATION

- Fold back the fully conditioned sheet to just over half its length, keeping the remaining half in position.
- Apply the adhesive using a notched trowel of the correct size, as recommended by the adhesive manufacturer.
- Maintain the correct notch size at all times, re-cut as necessary as work progresses.
- Spread the adhesive up to approximately 1 linear metre away from the end of the room. When the adhesive is ready to accept the floorcovering, roll the vinyl sheet back into place, take care not to twist the roll or trap air bubbles.
- Fit the end using the normal method as described in the Polyflor Technical Information Manual and adhere as above.
- Roll with a 68kg articulated floor roller, firstly in the short direction, then in the long. In corners and other awkward areas, use a hand roller.
- Repeat the process for the other half of the length.
- Repeat over the whole floor until all the sheets are adhered.
- Roll the whole area thoroughly again, between one and four hours later.

#### WELDING THE SEAMS

- All Polyflor Sport 67 and Sport 80 vinyls must be hot or cold welded using the procedure described in the Polyflor Technical Manual.

Note the following:

- If wet set adhesive has been used, it is important, before commencing heat welding, to ensure that the adhesive has sufficiently cured to prevent it bubbling up when heat is applied. If bubbling up occurs, it will adversely affect seam strength. Seams should not, therefore, be heat welded on the same day but left until the following day to allow the adhesive to fully set. It is imperative that grooves are only cut through 2/3 of the thickness of the top layer and not into the foam backing.

Prior to commencing welding:

- Ensure the speedweld attachment is free of debris by cleaning with a wire brush.
- Pre-heat the welding gun (setting 3 - 6 on a variable setting gun), ensuring that the nozzle is pointing upwards during this pre-heat period.
- Try out the welding rod on a scrap of material to ensure the temperature is correct and that fusion is taking place. Adjust accordingly. When you are satisfied that the temperature is correct, you can proceed to weld the joint.

Note: Polyflor foam backed vinyl sheet flooring is liable to compression and sometimes, even after the final trim, the weld is proud of the floor. In this case, use an Exacto cutter with a large circular blade to carefully scrape away any high spots.

POLYFLOR

# SPORT

INSTALLATION

POLYFLOR SPORT67  
SPORT80

POLYFLOR LTD. PO BOX 3 RADCLIFFE NEW ROAD WHITEFIELD MANCHESTER M45 7NR UK  
TEL: +44 (0)161 767 1111 UK SALES DIRECT: +44 (0)161 767 1122 UK FAX: +44 (0)161 767 1128  
EXPORT FAX: +44 (0)161 767 1166 E-MAIL: INFO@POLYFLOR.COM WWW.POLYFLOR.COM  
UK SAMPLE REQUESTS: +44 (0)161 767 2551

*James Halstead*  
FLOORING



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