

LAYING INSTRUCTIONS - PLEASE READ CAREFULLY



# TRANSIT FLOOR COVERINGS

H A LATEULERE AND COMPANY (NATAL) (PTY) LTD

## LAYING INSTRUCTIONS FOR TRANSIT CONDUCTIVE FLOOR TILES

### **FLOOR PREPARATION**

The best possible tiles will not give satisfactory service without careful preparation of the underlying floor and the correct type of adhesive.

It is vital that the floor should be clean, dry and level, without trace of dust, wax, grease, oil, solvents etc.

Sheets of plywood or hardboard, at least 4mm thick, can be used to cover wooden floors prior to the laying of the tiles. Boards should be fixed with screws, counter sunk or serrated nails at approximately 150mm intervals over the face and approximately 100mm intervals along the edges.

**Moisture content of screed must not exceed 3%. This should be checked prior to installation. If in doubt consult the adhesive manufacturer (Pekay Chemicals (Pty) Ltd) who may recommend the use of Pekay 657 1 part moisture cure polyurethane sealer.**

### **ADHESIVE**

Use only Pekay 659 conductive adhesive. This is a two part polyurethane adhesive and should be mixed and applied with a serrated trowel in accordance with the manufacturer's specifications and requirements. As humidity and temperature can affect the behaviour of most adhesives first apply to a small area and test for behaviour.

Lay the tiles in the conventional fashion and roll well with a three sectional roller during laying.

### **CONDUCTIVE GRID STRIP**

The aluminium or copper conductive strips should be fixed to the floor at intervals apart so that they run in a grid pattern close to the centre of the tiles and not along the edges thereof.

### **MAINTENANCE**

**Do not wash or soak the floor for at least seven days after installation as moisture can affect the adhesive – only sweeping is recommended for this period.**

All common household detergents and disinfectants can be used. Stubborn stains can be removed with the use of scouring powder and hot water.

As in most flooring products, care should be taken that no hot objects such as cigarette ends, soldering irons etc are placed on the tiles.

Brand sealants are most acceptable – follow their instructions very carefully.

These instructions apply to **conductive** floor tiles only. For **conventional** floor tiles, see separate instructions.

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