

# floor preparation guide

## Laying Treadmaster using No.7 Fire Retardant Epoxy Adhesive General Floor Preparation and Installation Guide

### Subfloor Preparation

Subfloors should be clean, dry and free from dirt, dust and grease. Ensure that where appropriate the requisite damp-proof membrane is in place.

### Cement Floors

Cement floors should be at least 14 days old, dry, sealed and immaculately flat and level.

### Plywood Floors

Ensure that plywood floors are abraded and then cleaned. Dust and dirt should be removed from the surface and the plywood must be dry.

### Steel Floors

The surface should be degreased, abraded and degreased again, any residue being totally removed from the surface. Degreasing should be carried out using Treadmaster SPF Cleaner.

### Aluminum Floors

Surface should be prepared only 10-15 minutes prior to the installation of Treadmaster. This is to avoid oxidation of the cleaned surface, which would adversely affect the bond quality. Aluminium floors should be degreased, abraded and degreased again, any residue being totally removed from the surface. Treadmaster SPF cleaner (solvent based) or Loctite 7840 (water based) should be used as the degreasing agent. Both can be obtained from Tiflex and should be used according to the instructions.

### Fit-by Date

Every sheet of Treadmaster is identified with a fit by date. If this date is exceeded the back of the sheet will require cleaning with Treadmaster SPF Cleaner or Loctite 7840 as above, to remove any surface bloom before fitting.

### Use of Cleaners

The health and safety requirements for SPF Cleaner or Loctite 7840 should be read and understood before use.

Refer to separate Safety Data Sheets.

**SPF Cleaner** - the cleaner is applied liberally using a cloth, and the surface wiped thoroughly to remove all traces of grease, dust and dirt, turning the cloth frequently to avoid re-depositing any contamination. Cloths should be changed frequently to avoid transferring contamination from one area to another.

**Loctite 7840** - the concentrate is diluted 50:1 with clean water. The diluted cleaner is applied with a cloth and rubbed thoroughly over the entire surface, ensuring removal of all traces of grease, dust and dirt. Rubbing should continue until the surface is fully dry. Cloths should be rinsed occasionally in clean water to avoid transferring contamination from one area to another.

Unroll the Treadmaster and lay it out on a flat, horizontal surface for 24 - 48 hours before cutting.

Prepare the Treadmaster, cutting the material to the exact sizes required for laying before mixing the adhesive.

### Adhesive Coverage

Coverage using No.7 adhesive will vary according to the porosity of the surface, from approx. 7 to 15 square metres per 5kg pack.

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