

Installation Guidance Note: Marmoleum Ohmex

General advice

Marmoleum Ohmex is a static dissipative linoleum and should be installed in conjunction with a conductive adhesive and an earthing grid of copper tape adhered to the subfloor prior to installing the linoleum.

For floor areas less than 36 m² 15 cm length of copper tape (10 mm wide and approximately 0.1 mm thick) should be adhered to the subfloor using 615 Eurostar Lino EL conductive adhesive at a suitable point in the floor to be connected to earth. The strip should protrude sufficiently from the edge of the flooring installation to allow connection to the earth point.

For areas over 36 m² a strip of copper tape should be adhered to the subfloor running the full length of the floor area spaced at 6m intervals. Further strips should then be laid at right angles to the first strips at the same 6m spacing forming a 6m x 6m square grid covering the entire floor area. One of the strips should protrude sufficiently from the edge of the flooring installation to allow connection to the earth point.

The subfloor should be primed using Eurocol 041 Europrimer EL applied with a suitable roller covering the entire floor area including the copper strip(s). The primer must be allowed to dry completely before installing the Marmoleum Ohmex in the usual manner with Eurocol 615 Eurostar Lino EL conductive adhesive applied using a V notched trowel with 2 mm serrations at 6 mm centres. Any surplus adhesive should be removed immediately using a clean cloth moistened with water. Dry spots of adhesive should be removed with white spirit.

If welded seams are required, allow 24 hours for the adhesive to set, then weld using Marmoweld MC matching weld cable.

Points to note

All subfloor preparation and other installation techniques are as for standard Marmoleum. All connections to earth should be carried out by a qualified electrician. If Marmoleum Ohmex is to be laid in large areas (over 200 sqm) or in partitioned areas then consideration should be given to the provision of several earthing points within the installation, e.g. at opposite corners or sides of large rooms. This will facilitate any subsequent testing that might be required on completion of the installation.

Marmoleum Ohmex should not be treated with any polish or other surface seals as this may impair its conductive properties

If in any doubt contact us:

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Additional reference documents and information:

AS1884:2021



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