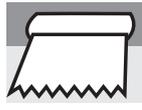




Ambient temperature
Min: 10° C



Substrate temperature
Min: 10° C

Before laying the floor covering, it should be inspected so as to detect any visual defects. In the event of any visual defects, please notify GERFLOR and do not start laying the product before receiving its approval.

CONDUCTIVE FLOORING

If the substrate is porous, apply an acrylic primer. Glue down using an acrylic adhesive + copper strip: code 0586 (length: 200 m) installed crosswise in relation to the rolls and spaced no more than 10 m apart. Store the adhesive and rolls (unrolled and laid flat) for 24 hours in advance in the room where they will be fitted.

SPECIFICATIONS

Commercial designation :

MIPOLAM EL5 / MIPOLAM BIOCONTROL EL5 / MIPOLAM BIOCONTROL ESD+

The adhesive manufacturer must guarantee the stability of the electrical resistance of the dry film, which is given for a service life of more than 10 years.

Requirement specification for conductive floorings:

- It is the responsibility of the client and/or contractor to set out the applicable standard in the requirement specification.
- The adhesive manufacturer must guarantee the stability of the electrical resistance of the dry film, which is given for a service life of more than 10 years.

Methods for resilient floor coverings:

- Europe: EN 1081. Transverse resistance and surface resistance on tripod
- USA: ASTM F150 /NFPA 99 (2 cylindrical electrode)

Methods for electrical industries:

- Europe: CEI 61340-4-1
- USA: ANSI/ESD S 7.1

For all methods applied, please refer to our last Flooring Technical Datasheet.

1. CHOICE OF JOINT TREATMENT

This material can only be heat-welded (at least 24 hours after gluing)

IMPORTANT

Joint and edge treatment depend on water exposure of the room:

See installation guidelines [501] "tiles and rolls welding". * Skirting must be installed after the flooring is laid.

WATER EXPOSURE	JOINT AND EDGE TREATMENT
Room exposed to water (bathrooms, kitchens...)	Joints heat-welded + caulked at the edges (leave a 3 mm gap to apply mastic)
Room with a prolonged exposition to water	Joints heat-welded + coving

2. LAYING

Preparation

This flooring does not remove the need to prepare the substrate. It must be laid on a substrate compliant with the current relevant standards in the country of use. To guarantee good conductivity, you must ensure that the substrate is level. The flatness requirements are <5mm under 2m ruler and <1mm under 20cm ruler. Because this flooring has specific electrical characteristics, it should be laid using the following method.

■ 2.1 - APPLYING THE PRIMER (IF NECESSARY)

- Mix thoroughly before each application. Use a roller to apply a thin, even layer of aqueous phase primer with a coverage of about 100 to 150 gr/m².
- Leave to dry according to the adhesive manufacturer's instructions.

■ 2.2 - EARTHING THE STRIP

Coordinate the arrangement of earth connections with the electric power company before you start laying the flooring.

An earthing strip must be provided.

■ 2.3 - LAYING THE FLOORING

Unroll the flooring 24 hours in advance in the room where it will be fitted. As far as possible, and taking account of the roll width, joints between rolls must be situated away from areas of heavy

traffic. The rolls must run towards the wall with the main window, or lengthways. Take account of the position of the earth connections.

IMPORTANT:

- Laying direction: Same direction see general table.
- Heat welding: leave a space of 1 mm between the rolls.

■ 2.4 - APPLYING ADHESIVE TO THE SUBSTRATE AND LAYING THE ROLLS

- Apply adhesive 24 hours after positioning the rolls.
- Lay the flooring in single spread using an aqueous dispersion adhesive (acrylic).
- Fold the rolls in half, then apply the adhesive evenly using an A2 spatula (TKB standard).
- Coverage: depending on the type and composition of the adhesive (about 300 to 350 gr/m²). The spatula will need to be changed regularly to maintain this coverage.
- Lay the rolls after the specified drying time.
- Fold back the other halves and follow the same steps.
- Do not overlap two adhesive films when you apply more adhesive.
- As you work, remove any fresh adhesive left behind.

