**PRODUCT DESCRIPTION**

MIPOLAM BIOCONTROL EL5

**MIPOLAM BIOCONTROL EL5** is a conductive flexible homogeneous vinyl floorcovering available in sheet.

The 2 mm homogeneous material incorporates carbon encapsulated granules throughout its full thickness. It has a conductive backing to ensure optimal and consistent conductive properties throughout its full life expectancy.

This floorcovering is treated with **Evercare™**: the latest improvements in polyurethane surface treatment obtained by UV laser cross-linking. Evercare™ avoids stain of chemical products increasing durability of the flooring.

MIPOLAM BIOCONTROL EL5 acts as a **continuous conductive floor**. It has permanent **antistatic properties (< 100 V**). The product has to be grounded with an ESD copper strip (cf. finishes) to meets its full performance. No need to lay with conductive glue.

The product is non-reactive to residual indentation with a value ≤ 0,02 mm (EN ISO 24343-1)

The flooring complies with the EN ISO 10874 (34-43) offering a binder content type II, is suitable for heavy duty traffic areas and has Bfl-s1 fire resistance.

The product is non-emissive of volatile organic compounds with <10 µg/m3 (TVOC after 28 days ISO 16000-6).

Mipolam Biocontrol EL5 is conform to **IEC 61340-5.1 and ESD 2020** and is Fraunhofer ISO 5 certified for particles emission.