

**MIPOLAM® 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 used in healthcare like betadine, eosin or anti-bacterial hand gel and increases the durability of the flooring.

This treatment has excellent maintenance characteristics; it requires no wax for life!

According to ISO 21702, Mipolam EL5 has **anti-viral activity** against Human Coronaviruses: it reduces the number of virus by 99,7% after 2h00.

According to ISO 22196, Mipolam EL5 has **anti-bacterial activity** against E. coli, S. aureus and MRSA of 99% after 24h00.

**MIPOLAM® EL5** acts as a continuous conductive  $10^4 \leq Rt \leq 10^6$ . It has permanent antistatic properties (< 100 V). The product has to be grounded with an ESD copper strip (cf. finishes) to meet its full performance.

It is 100% phthalate free.

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

The flooring complies with the EN 1081 (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/m<sup>3</sup> (TVOC after 28 days ISO 16000-6).