

St Paul, October 22<sup>nd</sup> 2021

Dear sir,

## **MIPOLAM TECHNIC EL5**

At your request, I inform you of our actions concerning our flooring, raw materials, emissions, environment, health, and its contribution for LEED program.

### **Raw materials**

Mipolam Technic EL5 contains in average:

40 % of PVC resin. It comes from sea salt (57%) and from ethylene residue (43%)

40 % of filler (calcium carbonate)

15 % of plasticizer

1 % miscellaneous

We confirm not to introduce into our floorings substances of very high concern (SVHC), such as cancerigen-mutagen-reprotoxic 1&2 (CMR 1 & 2), or persistent-bioaccumulative-toxic (PBT), or very persistent-very bioaccumulative (vPvB) , and thus our substances we use are not present on the candidate list of substances subject to authorization ([http://echa.europa.eu/chem\\_data/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/candidate_list_table_en.asp)). This is the main point from **REACH** (Registration, Evaluation, Authorization of CHemicals), the european regulation for raw materials and finished products.

More than 96% of the raw materials (PVC + filler + plasticizer) are not labelled and without any risk phrase.

### **Recycled materials**

We use only internal material, because we want to manage its quality. We want to be sure of the raw material: we can guarantee our floorings are free of heavy metals and carcinogenic, mutagenic or reprotoxic plasticizers (no DEHP, DBP ...).

The quantity of pre consumer is 5 % for Mipolam technic EL5

### **Emissions**

We measure the VOCs emissions (Volatile Organic Coupounds) of our floorings, according to ISO 16000 series.

Mipolam Technic EL5 emissions comply with:

- Sanitary French regulation. Our floorings are classified **A+** (the best level on a scale from A+ to C) for the quantity and the quality of VOCs emissions.

### **LEED contribution:**

credit MR4: 5% of recycled content (pre consumer), so we can contribute for 2 points (depending on the other materials)

credit EQ4.3: we have obtained AgBB permission (VOC protocole for floorings). We can contribute for 1 point

Percentage of recycled material inside Mipolam Technic EL5 5%

Percentage which can be recycled once Mipolam Technic EL5 "dies". 100%

### **Conclusion:**

- Raw materials are not classified CMR1-2,
- GERFLOR uses only not labelled plasticizers.
- VOCs emissions are very low and comply with critical protocols: the emitted gases are not hazardous.

We remain at your disposal for any additional information you may need.

Best regards

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Technical product manager

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