



## **SHELF LIFE**

2 years when stored at 15 to 25°C and ± 50 % relative humidity.

## **EXPECTED DURABILITY**

The expected vertical outdoor durability of the unprocessed product in Central Europe (Zone 1) is up to 12 months. This information is based on successful real life experience and artificial aging according to ISO4892-3. Outdoor floor graphics made with StreetRap/Permaflex FloorGrip are considered as slip resistant for at least 3 months outdoor under medium pedestrian traffic.

**Note** : *Exposure to severe temperatures, ultra-violet light as well as conditions in Southern European countries, tropical, sub-tropical or desert regions will cause more rapid deterioration. This also applies to polluted areas, high altitude and south facing exposure. No durability warranty is given for horizontal exposure. For more information, please refer to Technical Bulletin 7.5: "Outdoor Durability of combined MACtac print media and laminates".*

*On the floor, the graphics can be damaged by vehicles or heavy-duty equipment. MACtac cannot be held responsible for any damage caused in this way. The durability of a floor graphics also depends on the preparation, application, cleaning, usage conditions and also type of flooring.*

## **RECOMMENDATIONS**

Permaflex FloorGrip should be maintained clean to keep its slip resistance.

**Storage** : MACtac recommends that rolls be stored on end or suspended from the core.

**Lamination** : The use of flat bed laminator is not recommended to laminate UV prints as the pressure is not sufficient to avoid silvering.

**Application**: Please refer to Technical bulletin 4.16 for tips and tricks on floor graphics applications.

The adhesion of the StreetRap/Permaflex FloorGrip complex will be increased if a primer is coated on to the floor/pavement before application. Always test the primer onto a non visible area.

### **Transport**

- allow the maximum amount of time after lamination, preferably overnight, before rolling for transport,
- roll the largest diameter possible, no less than 15 cm diameter,
- roll with the Permaflex FloorGrip to the outside.

### **IMPORTANT NOTICE**

*All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.*

*Published information concerning MACtac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.*

*Because of the variety of uses of MACtac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.*

*All specifications are subject to change without prior notice.*