







### **MATERIAL**

Manufactured in methacrylate resin with reinforcing fibres, the tile is:

- Extremely flexible
- Does not turn yellow in the presence of UV
- Tear-resistant material
- Easy to lay
- Characterised by excellent anti-slip properties (even damp)
- Low soiling.

# **DESCRIPTION**

EXTELINE self-adhesive warning tile is the best outdoor solution to create awareness of potential dangers and to ensure outdoor mobility and safety for everyone, in particular, for visually impaired people.

EXTELINE self-adhesive warning tile is to be installed for warning any danger when crossing the road, along railway platform edges, on bus stops, staircases, access to buildings ..

EXTELINE tiles are made of methacrylate resin. They are highly flexible, do not turn yellow with UV light, resist to tear, anti-slip (even wet) and anti-fouling.

Dimensions: 820 X 400 mm

Thickness: 7 mm Grey adhesive

Slip resistance coefficient: CEBTP 0.54

### **SUBFLOOR PREPARATION**

To be installed outdoor

Flooring compatible with the adhesive backing system:

- Hydrocarbon asphalt coating
- Existing or newly laid concrete
- Existing paint
- Wood
- Metal
- Natural stone ceramic

The subfloor must be smooth, even and free of dust and non-adhesive elements such as oil, fuel oil, fat or water.

The coated subfloor must be sufficiently firm (PMT < 0.80mm) to have maximum grip with the adhesive.

Laying must be at a temperature of between +5°C and +35°C and at a relative humidity below 80%.

#### **REFERENCES**

4205

EXTELINE ADHESIVE TACTILE TILE, WHITE METHACRYLATE 820x400MM





### **INSTALLATION GUIDELINES**

## 1) Subfloor preparation:

<u>Hydrocarbon coating (asphalt+sand) very open (PMT > 0.80mm):</u> Apply a specific filler with a smooth spatula or rubber foam scraper to fill any cracks in the subfloor before applying the adhesive system.

Old hydrocarbon coating (asphalt+sand): In every case, prior application of the ACTISOL activator Ref 14231 at approximately 200g/m<sup>2</sup> is necessary to guarantee maximum grip.

On a new hydrocarbon coating (asphalt+sand): The application must take place at least 1 month after laying, until complete evacuation and drainage of penetrant oils.

An application of ACTISOL activator at approximately 200g/m<sup>2</sup> prior to laying the tiles.

On Asphalt: Direct application on a clean and dry asphalt.

On existing concrete: The concrete must be free of dusty and grease. An application of ACTISOL activator at approximately 200-400g/m² (depending on the porosity of concrete) must be done just before laying.

On new concrete: leave at least 3 weeks drying time, then remove the residues and hardening products by abrading the surface. Then an application of ACTISOL activator at approximately 200-400g/m² (depending on the porosity of concrete) must be done just before laying.

On existing paint: As soon as the paint is smooth and properly adhesive, direct application.

On wood: The wood flooring must be untreated, smooth, clean and, crucially, very dry. Direct application.

On metal: The metal flooring must be smooth, clean and dry, and free of stains. Direct application.

On ceramic: If smooth, clean and dry tiling, direct application.

On stone: The stone must be untreated, smooth, clean and, crucially, very dry. If porous, an application of ACTISOL activator at approximately 200-400g/m² (depending on the porosity of the stone) must be done just before laying the tiles.



### 2) Lay out and mark off the area of application on the subfloor.



### 3) Laying the tile with an adhesive backing system:

The laying principle is simple and easy to complete. The high performance adhesive is protected by silicone paper to be removed before application.

The first step is to apply the ACTISOL activator, if necessary (see installation guideline chapter).

The tile must then be installed, having first removed the silicone paper protecting the adhesive backing system.

For easier installation, we recommend unsticking the protective paper over only ¼ of the surface and folding it under the tile. Then place the adhesive side, with its protective paper removed along the layout traces and markings. Once properly positioned, simply press the adhesive area on to the floor. Finally, simply remove the rest of the protective paper by pressing gradually on the tile.

The final step is the application of a bonding force by walking over the whole of the tile, while taking particular care to press the edges to avoid any point of attack on the circumference.

Wait 24 hours to obtain optimum bonding, before carrying out any test.

If the floor is frequently cleaned with water or with buffing or cleaning machines, a colourless sealing joint of BOSTIK MSP 106 type should be applied on the circumference of the tile to avoid possible infiltrations.

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