Technical Datasheet

FLOOR MARKING SHAPE “L”



Art. No. 170204

Colour yellow / Signal Yellow (RAL 1003)

EAN 4005546983578

Floor marking shape “L” for the identification of dangerous areas, storage spaces, walkways etc.

Technical information

Foil		
floor tape	PVC-P foil, 2-layer laminated	
colour	signal yellow RAL 1003	
execution	straight edges	
R-value	R9	according to DIN 51130
Dimensions		
top layer	0,55 mm	
bottom layer	0,15 mm	
adhesive base	modified solvent acrylic	
thickness adhesive layer	0,13 mm	
liner	white siliconized paper liner	
thickness liner	0,13 mm	
total thickness	0,96 mm	
width (mm)	100	
length (mm)	100	
Adhesion properties		
Initial tack (cm)	< 6	according to PSTC-16
holding power (hr/25°C/cm²)	> 24	according to ASTM 7
adhesion to steel (kg/25,4 mm²)	> 6	according to PSTC 1
temperature resistance	-30° C to +70° C	1 h/° C
Packing		
packaging	10 pc. / PE bag // 5 bags in a carton / Outer Carton white box with self-adhesive paper label	
weight	8 g/pc.	
Storage		
storage	in original packaging, store in following conditions	
storage conditions (approx.)	+18° C / 55 % humidity (RF)	
storage time	18 months	

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Processing temperatures	
minimum underground application temperature	+10° C
advised application temperature	+15° C to 25° C

Application	
areas of application	indoor

Resistance	
UV	good
weather	variable
mineral oils	good
vegetable oils	good
collant (containing compounds of esters and amines)	good
alkaline liquids (pH 7 - 9,5)	good
powerful alkaline liquids (pH 9,5 – 14)	variable
acids (pH 2 – 7)	good
powerful acids (pH 0 – 2)	variable
disinfectants	good
alcohol	good
chloride solutions	variable
solvents (aromatic aliphatic)	variable
halogenated solvents	variable
plasticizers like phatalates	slow degradation.
acetat and aldehyde	poor
ketones (acetone)	poor

Application Information	
floor conditions	The surface must be dry, firm, flat and closed and free of dirt, grease, dust, tar, wax and other dirt. In the case of heavy soiling, clean beforehand with a commercially available IPA cleaner (isopropyl alcohol 99,9 %). Never use cleaners that contain chlorine or citrus. Always clean with water and soap after cleaning with degreasing agent. After cleaning, wait at least half an hour until the surface has completely dried. Only then apply the product. A primer is recommended on concrete, wood and asphalt.
application	Before using the product, you should first use a test strip to check whether the floor is suitable for the product. Mark the place where the product is to be attached. Then remove approx. 10 cm of the protective film and press the material with the adhesive side firmly onto the floor. Unroll as much material as you need. Remove the protective film with one hand while pressing the material with your other hand. For a better adhesive result, we recommend a pressure roller in order to press the material evenly over the entire surface. Please do not glue the material overlapping.
usage	After attaching, the material is immediately accessible on foot, full usage is possible after 48 hours.
cleaning	The product can be cleaned with (warm) water and commercially available cleaning agents.

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removing produkt	Start pulling the material off the floor at one corner. Heat facilitates removal; a temperature of 60° - 70° C is ideal. To remove adhesive residues, we recommend alcohol or a strong solvent. Test the compatibility on the floor beforehand.
warranty	The product products are conditionally warranted 2 years from purchase. Warranty claims are only limited to replacement of the product. The warranty does not cover the maneuvering of vehicles or items being dragged, pushed or scraped across such as pallets or transit skids.

Note	All technical data represent non-binding average values. Appropriate tests should decide on the usability. We reserve the right to make changes in the course of technical progress to improve the product.

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