

Application instructions for outdoor floor marking tapes

General information

The installation of floor markings tapes in outdoor areas requires an exact and conscientious implementation of the following regulations and should preferably be carried out by trained personnel or a specialist company.

The following points are important for successful installation:

- Use a primer that is absolutely suitable for pre-treating the substrate.
- Material selection according to the criteria of subsoil and traffic load.
- The substrate must be absolutely dry, grease-free, dust-free and free of other impurities.

Make sure that the primer is applied properly!

- Ensure a high contact pressure after applying the tape to activate the adhesive.

Work stages

- Thoroughly clean the marking surface and remove any old markings, greases, oils or other materials that prevent adhesion. Preferably high pressure cleaners can be used here. It is essential to allow the cleaned surfaces to dry for at least 24 hours!
- Measuring the floor temperature: At least 12°C are required for installation.
- Humidity measurement: This should be <80%.
- Last precipitation: at least 48 hours ago

If one of the above mentioned points is not fulfilled, a sufficient bonding with the substrate is not possible!
Practical moisture test: Stick a 50x50cm piece of foil onto the area to be glued and seal the edges with adhesive tape.

Wait about 30 minutes. If there is moisture in the surface, condensation will form on the film and installation is not possible! If the film remains dry, further preparation can begin.

- Apply the primer with a brush or sprayer. If the substrate is absorbent, make sure it is „full“.
- In order to achieve proper adhesion, the application should be approx. 20 mm wider than the tape to be laid.
- Allow the primer to act for approx. 20-25 minutes.
- Peel off the liner at small intervals to prevent unintentional adhesion and apply the tape to the areas to be bonded. After pre-printing by hand, the tape must be firmly connected to the substrate by rolling it over several times using a pressure roller or a pressure device. This is the only way to achieve an optimum bond between the adhesive and the substrate and to prevent moisture from penetrating, which can lead to premature detachment.

* No liability is accepted for errors and misprints.

We accept no liability for work that is not carried out correctly, especially for consequential damage. The user is always obliged to check whether the prerequisites for proper laying are met. Furthermore, we make no commitments regarding the period of proper liability of the tapes in the outdoor area, as influencing environmental factors are not calculable. Our recommendations and instructions are based on experience and are not suitable for adoption in specifications. Our terms and conditions apply.

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