

# SELF-ADHESIVE ANTISLIP TAPE

## INSTALLATION GUIDELINES



Here are detailed fitting instructions for applying self-adhesive anti-slip tape:

### MATERIALS NEEDED:



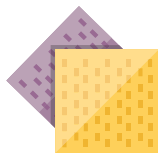
Self-adhesive anti-slip tape



Scissors or utility knife



Cleaner suitable for the surface



Cloth or sponge for cleaning



Roller or hand pressure tool (optional)



Ruler or tape measure

### INSTRUCTIONS:

#### 1. Surface Preparation:

Clean the surface thoroughly to remove any dirt, dust, grease, or other contaminants. Use a suitable cleaner and a cloth or sponge to wipe down the surface. Ensure it is completely dry before proceeding. Smooth out any rough or uneven areas on the surface that could affect the adhesion of the tape.

#### 2. Measure and Cut:

Measure the area where you want to apply the anti-slip tape, mark and draw a straight line on the back of the tape, then cut the tape to the desired length using scissors or a utility knife. Make sure to cut it accurately to fit the intended space.

#### 3. Peel Backing:

Carefully peel off the backing from the adhesive side of the tape, exposing the sticky surface. Take care not to touch the adhesive with your fingers to prevent contamination.

#### 4. Positioning:

Align the edge of the tape with the starting point on the surface where you want to apply it. Ensure it is straight and positioned correctly before pressing it down.

#### 5. Application:

Press down firmly on the tape to adhere it, starting from one end and working your way to the other end. Apply even pressure along the entire length of the tape to ensure good adhesion.

#### 6. Smoothing and Pressing:

Use a roller or your hands to smooth out the tape and ensure good contact with the surface. Apply firm pressure along the entire length of the tape to maximise adhesion. Make sure there are no air bubbles trapped beneath the tape.

#### 7. Trimming (if necessary):

If there is excess tape hanging over the edges, trim it carefully using scissors or a knife to create a neat finish.

#### 8. Allowing Adhesive to Set:

Allow the adhesive to set for the recommended time specified by the manufacturer before subjecting the tape to heavy foot traffic or other stressors. This will ensure proper bonding with the surface.

#### 9. Test Adhesion:

After installation, perform a test to ensure the tape is securely adhered to the surface. Apply gentle pressure and check for any lifting or peeling of the tape.

Following these instructions will ensure that the self-adhesive anti-slip tape is properly applied and securely bonded to the surface, providing effective slip resistance and safety.



## SEVERAL FACTORS CAN AFFECT THE EFFECTIVENESS OF THE ADHESIVE ON SELF-ADHESIVE ANTISLIP TAPE:

### Surface Preparation:

Inadequate surface preparation is one of the primary reasons for poor adhesion. If the surface is dirty, oily, or uneven, the adhesive may not bond properly.

### Surface Material:

Some surfaces are more challenging for adhesives to bond to than others. Surfaces with textures, irregularities, or low surface energy (e.g., certain plastics) may require special attention or priming to ensure proper adhesion.

### Moisture and Humidity:

Excessive moisture or humidity can weaken the adhesive bond. If the surface is not completely dry when applying the tape, or if it is exposed to high humidity environments, the adhesive may lose its effectiveness.

### Temperature Extremes:

Extreme temperatures, both hot and cold, can impact the performance of the adhesive. Adhesives may soften and lose grip in hot conditions, while they may become brittle and prone to cracking in cold temperatures.

### Chemical Exposure:

Exposure to certain chemicals, solvents, or cleaning agents can degrade the adhesive or interfere with its bonding properties.

### Application Technique:

Incorrect application techniques, such as insufficient pressure during installation or improper alignment of the tape, can lead to weak adhesion.

### Aging and Environmental Factors:

Over time, exposure to sunlight, UV radiation, and environmental pollutants can degrade the adhesive properties, causing it to become less effective.



To ensure optimal adhesion and longevity of self-adhesive anti-slip tape, it is essential to carefully follow the manufacturer's instructions for surface preparation, application, and maintenance.

Additionally, choosing the most appropriate product with strong long-lasting properties designed for the intended surface and environmental conditions can help maximize performance. Regular inspection and maintenance can also help identify and address any issues that may affect the elements effectiveness.



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