



BUILDING TRUST



## PRODUCT DATA SHEET

# Sikafloor® Copper Tape IN

Copper foil adhesive tape for electrostatic conductive or dissipative floors

### DESCRIPTION

Sikafloor® Copper Tape IN is a conductive self-adhesive copper tape to connect electrostatic conductive and dissipative floor systems to ground.

### USES

Conductive tape to ground decorative and protective electrostatic conductive and dissipative flooring systems. It is used in:

- Automotive facilities
- Electronic facilities and data centres
- Pharmaceutical facilities
- Storage areas
- Warehouses

### CHARACTERISTICS / ADVANTAGES

- Electrostatically conductive
- Self-adhesive application allows fast and easy installation
- Economical

### PRODUCT INFORMATION

<b>Composition</b>	Self adhesive conductive copper tape	
<b>Packaging</b>	16.5 m roll	
<b>Shelf life</b>	12 months from date of production	
<b>Storage conditions</b>	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +10 °C and +27 °C and max. 75 % relative humidity.	
<b>Dimensions</b>	Width	12.7 mm
	Length	16.5 m
<b>Thickness</b>	Backing thickness	~0.04 mm
	Total thickness (With conductive adhesive)	~0.066 mm

### BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### FURTHER INFORMATION

Refer to the respective Product Data Sheet of conductive primer and Method Statement of Conductive / Dissipative system.

## ECOLOGY, HEALTH AND SAFETY

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

**Important:** Do not fix Sikafloor® Copper Tape IN on substrates where substrate temperature is less than dew point.

- Substrate must be free from dirt, oil, grease or any type of contamination before fixing of copper tape.

Refer to the appropriate conductive primer Product Data Sheet.

### APPLICATION

**Important:** During installation of Sikafloor® Copper Tape IN, no 'sweat' drops or water droplets / moisture fall on the substrate.

**Important:** Clean the hand before fixing of Sikafloor® Copper Tape IN. Any dirt deposited on the adhesive portion will lead to delamination and system failure.

1. Cut the tape to desired length.
2. Carefully remove the release liner.
3. Bond the self-adhesive copper tape Sikafloor® Copper Tape IN onto the cured primed surface and extend to the equipotential bonding point. Note: The copper tape connections must be carried out and approved by an electrical engineer and in accordance with any relevant local regulations.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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