

Kemfloor Copper Tape

ESD Copper Grounding Tape

Description	Kemfloor Copper Tape is a copper tape used extensively to pre-place a thin conductive grid underlayment for ESD epoxy conductive and dissipative flooring.
Where to use	Kemfloor Copper Tape is used for conductive and dissipative ESD epoxy flooring system
Advantages	•Excellent for grounding flooring. •Optimum bond strength. •Liner covered adhesive.
Properties	
Backing thickness	2 Mil. Copper foil.
Adhesive thickness	1.5 Mil. acrylic
Total thickness	3.5 Mil.
Liner	Paper (Yellow).
Adhesion to steel	0.12 N.m
Tensile strength	1.6 kg/cm ²
Elongation	2 %
Insulation	UL approved.
Specific rheostat	0.16 -0.17 ohm .mm ² /m.
It complies with IEC 61340	
How to use	It is also advisable to nail a thin wire screen or strips of copper 20 cm. long in the sub-floor and connected to a water pipe or any natural conductor. One point suffices for a single room, one LM earth per 200 m² is also sufficient. The applicator must provide the possibility of connecting the flooring to an earth potential (see sketches). The earth concrete resistance of the earth connection must be 10000 – 1000000 ohm
Theoretical Coverage	As per the area design
Packaging	Roll 50 L.m.
Shelf life & Storage	Unlimited.
Health and Safety	•Use goggles-gloves and a breathing mask when applying. •Apply forced ventilation in confined spaces. •Remove splashes from skin with hand cleaner or soap and water. •Eye splashes to be washed with plenty of water. •If ingested seek medical advice.
Additional Information	PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure. PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction, PROKEM reserves the right to change the properties of its products. All orders are accepted subject to our current term of sale & 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. PROKEM extends technical services to include after sales support to assist users in a proper handling of our products.