

801 Strip EC

SELF-ADHESIVE COPPER TAPE

PRODUCT DESCRIPTION

Self-adhesive copper tape for electrically conductive preparation of standard subfloor before installation of electrically conductive floor coverings according to floor covering manufacturer's instructions.

Ensures transverse potential equalization according to existing standards.

For indoor use.



FLOOR
COVERING

PROPERTIES

establishing of the potential equalization acc. to VDE*
for electrically conductive laying of floor-coverings

- Self-adhesive
- low construction height, therefore low marking through floor coverings

TECHNICAL DATA

Base	Electrolyt copper foil, self-adhesive
Colour	brown
Thickness	appr. 0,1 mm
Width	appr. 10 mm
Length	20 m
Temperature resistance	- 30°C up to + 85 °C
Best use	appr. 72 months, original packed
Storage	packaging to be tightly closed at a dry place, temperature: 5 - 30 °C
Code acc. to GHS	no

SUB FLOOR

The subfloor must meet the requirements according to national standards, regulations and norms.

The subfloor must have a sufficient compression and tensile strength, load-bearing capacity, dimensional stability, dry, crack and dust free and free of any contaminants which will impact bonding and it must be even acc. to DIN 18202 German standards. Defective subfloors shall be treated by taking appropriate measures e.g. grinding, priming or applying Eurocol self-levelling compounds.

In the event of any discrepancy, the installer must always inform the client of his concerns in writing.

Cracks or joints (except for building expansion joints) must be closed with suitable Eurocol product (913 Europlan Silicat). The laying materials to be used must satisfy in accordance to the subfloor and its intended use.

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Eurostripe EC

INSTRUCTIONS FOR USE

Apply Dispersion Primer Eurocol 041 Europrimer EC on the well-prepared sub-floor. Stick an approx. 1 m long copper tape stripe onto the sub-floor acc. to an electrician's advice. The stripe needs to be a bit longer than the floor-covering to be adhered onto the wall by an electrician acc. to VDE* for establishing a potential equalization.

Alternatively, a Cooper Tape Eurocol 801 Eurostrip EC net may be applied on the well-prepared sub-floor instead of using Eurocol 041 Europrimer EC. Please make sure that the Copper Tape Eurocol 801 Eurostrip EC is underneath each floor-covering strip and on the top side of the room there is one cross connection on the sub-floor.

The floor-covering must be laid using an electrically conductive adhesive acc. to the floor-covering manufacturer's instruction onto the sub-floor and the Eurocol 801 Eurostrip EC.

Each 30 m² area needs a potential equalization acc. to VDE*.

Make sure that there is no point more far away than 9 - 10 m from the next copper tape (e.g. long corridors).

NOTE

Please pay attention to the technical data sheet of auxiliary material and issued by the floor covering manufacturer. Ensure that the levelling compound is sufficiently thick under floor coverings. Eurocol 041 Europrimer EC reduces the absorbency of the subfloors, therefore allow longer drying times for the adhesives when using water vapour impervious floor coverings. Relevant norms and regulations of the branch are to be respected. Outside Germany relevant national regulations are to be applied which must be known by the user.

* VDE – Society of German Electricians

PACKAGING

Roll 20 m, 30 rolls / carton

SPECIAL NOTE

Any application method/conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/conditions liability by manufacturer cannot be guaranteed. This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work.

The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions.

As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore, the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content.

As the usage, processing- and storage conditions on site are beyond the manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, must be taken into account and to follow by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use. This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

The products delivered by the manufacturer are for professional use only. Keep away from children.

The manufacturer's terms and conditions are binding.

Last update 2019-08-28
Supersedes issue as of

Version Nr.:05
BG144566_804-HW001

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