



DISCAMP ARGENTINA S.R.L.
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FILLING MASTIC

DESCRIPTION

Electrical-grade sealer in the form of tape, used as insulating material in electrical duct joints of up to 80 °C, preferably covered with PVC Professional or 15 Plus Insulating Tape.

GENERAL PROPERTIES

- Non-corrosive synthetic rubber compound.
- Excellent electrical and aging properties.
- Does not dry, DOES NOT HARDEN.
- It is applied cleanly without waste.
- Color: Black.
- Thickness: 3.1 mm
- Elongation: 1000%
- Width: 38 mm
- Length: 1.5 m
- Copper corrosion: None
- Dielectric rigidity: 12.000 V/mm
- Application minimum temperature: 0° C
- Compatible with most cable insulations and other insulating tapes.

USES

- To insulate low voltage connections (≤ 1.000 v)
- To join cables and fill irregularities and vacuums in low voltage joints (≤ 1.000 v), preparing a uniform base for its subsequent taping.
- To even irregularities in bars and terminals.
- To create a contention dam at the ends of the joints with resin.
- To seal against humidity the ground connection in high voltage joints.
- To seal multiconductor connections against humidity.

INSTALLATION

All 2.300 V or less feeding lines with wire joints or branches > 6 AWG with irregular connectors must be prepared with filling mastic to eliminate sharp edges and holes. Enough filling mastic should be applied to achieve a uniform surface. Press the mastic to fill all vacuums and smooth until a uniform surface is achieved. Compress the mastic to fill all vacuums and smooth before applying the joint protection.



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All 1.00 V or less joints and terminals with wires > 6AWG and irregular connectors shall be insulated with filling mastic 6.3 mm thick.

All the connection shall be covered with filling mastic.
Subsequently, all the connection shall have to be taped with PVC Professional or 15 Plus insulating tape. This tape shall be applied evenly in at least 4 overlapping layers in 50% in both directions.

In order to adapt irregular connections mold the filling mastic pressuring moderately with your fingers, eliminating holes and empty spaces.
The filling mastic layers will fuse in a homogeneous mass. Then tape with at least 2 layers of PVC Professional or 15 Plus insulating tape.
To create a contention dam for resin connections, wrap with stretched filling mastic a clean sheath some 7 cm from the vessel. Place the ground cable along the sheath through the filling mastic. Wrap the cable and ground cable several times with the extended filling mastic. Fix the mastic tensely with PVC Professional or 15 Plus tape. The filling mastic and the insulating tape will work as a seal through which resin will not be able to flow.