



Technical Data Sheet

STANNOL® Solder Mask 100

Description

STANNOL® Solder Mask 100 is used to cover sections on the PCB and to protect them from getting into contact with flux or solder. These can be individual pins, holes, and even total areas on the printed circuit board.

STANNOL® Solder Mask 100 is a latex emulsion, for temporary application. After peeling off from covered solder pads, these can be soldered with conventional fluxes.

Application

The **STANNOL® Solder Mask 100** is delivered in handy squeeze bottles of 250 ml. Cut the tip before use to the size desired.

Apply **STANNOL® Solder Mask 100** undiluted on the respective areas. After the soldering process the solder mask can be simply pulled off without leaving any residues.

The **STANNOL® Solder Mask 100** is only for temporary protection during the manufacturing process. After manufacturing, before using the electronic, this mask has to be removed. We do not recommend the application on pure copper.

Close the bottles tightly after use to prevent their contents from drying out.

Physical Properties and Data

Colour:	white
Viscosity:	150,000 cps
Solid contents:	46%
Specific gravity:	0.98 g/cm ³
Flash point:	non combustible
pH-value:	9.0
Removal after soldering:	by pulling off
Drying time:	120 minutes at room temperature 40 minutes at 80° C
Packaging:	250 ml squeeze bottle with nozzle

Shelf life

1 year (provided proper storage, 10-35°C, in originally sealed container).

Health and Safety

Before using please read the material safety data sheet carefully and observe the safety precautions described.

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