



**MANTECH<sup>®</sup>**  
**ELECTRONICS**

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## FLUX SK 10

### THE SOLDER-ACTIVE INTERMEDIATE PROTECTOR FOR PRINTED CIRCUIT BOARDS

FLUX SK 10 is an excellent soldering aid (flux), which can be used to prevent oxidation of circuit boards. FLUX SK 10 is suitable for manufacturing, repair and service purposes.

Printed circuit boards often need to be soldered at a later stage, and, in most cases, the conductors have oxidised.

Soldering can then only be carried out under difficult conditions, as the soldering point overheats and the conductor becomes detached from the substrate material.

FLUX SK 10 offers the optimum solution to these problems, since it is an outstanding fluxing agent.



FEATURES	APPLICATIONS
<ul style="list-style-type: none"> <li>An intermediate protective lacquer capable of being soldered.</li> <li>Meets the requirements of DIN 8511 F-SW31.</li> <li>Promotes rapid soldering.</li> <li>Prevents cold spots and localised overheating while soldering.</li> <li>Protects circuit boards from corrosion during intermediate storage.</li> <li>Can be applied easily and quickly.</li> </ul>	<ul style="list-style-type: none"> <li>Can be applied during the manufacturing of printed circuit boards, directly after etching. This prevents oxidation of the conductors, soiling caused by perspiration from the hands or traces of grease, which may occur during assembly.</li> <li>Ensures a good flow of solder.</li> <li>Used when soldering heavily oxidised conductors.</li> <li>Solderability of casted lead parts of lead batteries is reliably protected.</li> </ul>

Colour :	amber
Density at 20°C :	0,75 g/cm <sup>3</sup>
Tack-free time :	20 - 30 min.
Softening point : (resin, DIN53180)	80 - 85 °C

PO BOX 260455 - EXCOM - 2023 - SOUTH AFRICA



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