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| Date : 11/12/2023 | TECHNICAL DATA SHEET |  |
| Ref. : Peelable mask | <u>PEELABLE MASKING PRODUCT</u> | |
| Replace : 16/09/2022 | <u>MSP 75 OPAQUE</u> | |



DESCRIPTION

MSP/75 OPAQUE is a masking product which can be used when it is necessary to protect from solder. It is therefore extremely useful and advantageous in the soldering of printed circuits on automatic solder machines.

METHOD OF USE

- Apply a thin coat of **MSP/75 OPAQUE**
 - Allow to polymerise at room temperature for approximately 60 min
 - Proceed with soldering (polymerized **MSP/75 OPAQUE** can resist till 300°C for max. 5 seconds)
 - When the printed circuit board is cold, peel off the **MSP/75 OPAQUE**
- In the event of dry oven polymerisation, the temperature should not exceed 60°C for a maximum period of 48 hours.

PACKAGING

- 250 ml plastic bottles
- 3.5 liters plastic container

PARTICULARITIES


This type of **MSP/75 OPAQUE** remaining opaque after polymerisation allows a best localisation and decreases visual fatigue due to this operation.

APPLICATION

MSP/75 OPAQUE represents a simple, rapid and effective manner of masking temporarily and locally areas which are not to be soldered on printed circuits e.g. hardware, inserts, conductors, etc. **MSP/75 OPAQUE** is easily removed by peeling without leaving any trace after soldering or cleaning.

PHYSICAL PROPERTIES

- | | | |
|---------------|----------------|---|
| • Colour | white | • Solubility in water before polymerisation |
| • Dry extract | 55 to 60 % | • Polymerisation 60 min (room temperature) according to deposit thickness |
| • Viscosity | 46,5 à 51 Pa.s | |
| • pH | 9 à 11 | |

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SHELF LIFE

12 months

STORAGE

Optimal storage temperatures :

Minimum temperature: 10° C

Maximum temperature: 30° C

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