

AFRISOL SOLDER MASK

FEATURES AND BENEFITS

- AFRISOL Solder Mask has excellent film/bond properties .
- AFRISOL Solder Mask yields a tack-free film which on contact yields a firm bond.
- AFRISOL Solder Mask , whilst wet can be removed with water and the dry film can be easily peeled of.

DESCRIPTION

- AFRISOL Solder Mask is an off-white thixotropic paste used to prevent solder adherence on selective areas of printed circuit boards.
- AFRISOL Solder Mask is water - soluble when wet.
- AFRISOL Solder Mask should be shaken before use and applied by dispensing direct from the 250ml plastic squeeze tube .

APPLICATIONS

- AFRISOL Solder Mask although supplied in a ready-to-use form maybe diluted 5 - 10% with water . Thorough mixing is recommended when diluting .

Recommended application temperature is between 20 deg. Celsius and 30 deg. Celsius

PACKAGING

AFRISOL Solder Mask is available in 250ml plastic squeeze bottles

PHYSICAL PROPERTIES

Appearance	Off-white paste
Active Ingredient	Natural latex rubber
Flash Point	N/A
Odour	Mild Ammonia
Viscosity (cps)	325
p H	9.5
Shelf Life (unopened)	3 months
% Solids	60%
Curing Time	approximately 40 min.
Temperature resistance	268 deg. C during soldering

HEALTH AND SAFETY

Use in well ventilated areas Avoid prolonged or repeated contact with the skin - use suitable protective clothing . Avoid contact with eyes.
In case of skin contact allow the paste to dry and remove by peeling from the skin. The affected area should then be washed with soap and warm water .
In case of eye contact irrigate thoroughly with water and seek medical assistance.

Spillage of the material should be prevented from entering drains. Allow the material to dry before disposing at a suitable waste disposal site , in accordance with local regulations .

