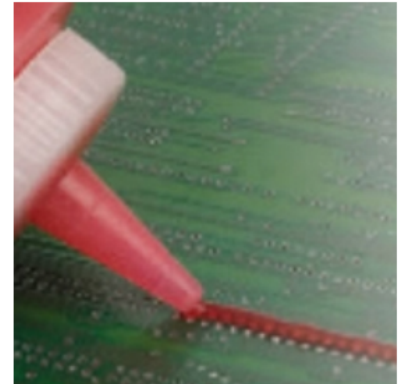




Wondermask P Peelable Solder Mask

2211

Prevent soldering protected areas in a wave soldering process by applying temporary solder mask. Designed to apply smoothly, dry quickly, withstand high leadfree process temperatures, and then be removed easily. Also used for masking conformal coating.



Non-ammoniated, low odor peelable mask

Techspray's original synthetic latex peelable solder mask

- Non-ammoniated
- Non-flammable
- Non-ozone depleting
- Easily peelable
- Low odor
- Cure indicator : darkens as it cures
- Compatible with gold and copper leads
- Non-corrosive
- Non-flammable

Specifications:

- MIL-STD-2000 paragraph 5.3.18 parts a, b, and d.

Product Packaging

2211-8SQ
Wondermask P
8 oz
24 units/case



2211-G
Wondermask P
1 gal
1 units/case



2211-5G
Wondermask P
5 gal
1 units/case



2211-54G
Wondermask P
54 gal
1 units/case



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Instructions

Apply a 20 to 30 mil coating for best results to desired area. The substrate should be free from grease, oil, and particulates. Drying times depend on ambient humidity. Under normal conditions, WonderMASK P is ready for preheating stage in 1 hour, however, cure can be accelerated to 30 minutes at 65°C/150°F or 20 minutes at 82°C/180°F. Do not over cure, as blistering of mask can occur, causing removal problems. Mask will change from an opaque pink to a translucent red when complete cure is accomplished. Mask does not have to be completely cured to withstand soldering operation; however, it should be completely translucent before removal.

Technical Information

Chemical & Physical Properties

Appearance	Pink viscous gel
Odor	Low odor
Flash Point	none
VOC (EPA)	28 g/l

Chemical Composition

CHEMICAL NAME	CAS #
Acrylic Latex Polymer	27401-61-2
LECITHIN	8029-76-3
Alkoxyated alkylphenol	9064-13-5
Tetrakis-[methylene(3,5-di-tert-butyl-4-hydroxyhydrocinnamate)]-methane	6683-19-8
2-Propenoic acid, telomer with 2-methyl-2-[(1-oxo-2-propenyl)amino]-1-propanesulfonic acid monosodium salt and sodium hydro	97953-25-8

Performance & Application Data

Application	Template, hand, pneumatic, robotic
Viscosity	28,000-30,000 cps
Suggested thickness	20-30 mils
Thinner	DI water
Cure time	1 hr. Ambient, 30 min. @65° C, 20 min. @82° C
Removal	Peelable



Environmental Policy

Techspray is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

Resources

Techspray products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

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Call to locate a distributor in your country.

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