



Wondermask® P

Peelable Solder Mask 2211

Introduction

Wondermask® P is a temporary, peelable solder mask comprised of a thixotropic, synthetic acrylic latex designed to withstand fluxing, wave soldering and cleaning operations. Unlike natural latex mask, it contains no offensive ammonia and hence is non-corrosive to copper, gold, silver or pre-soldered surfaces. In addition, stability problems are averted. When applied, the product is opaque pink, and when cured, becomes completely translucent red. Cured mask can be used for masking conformal coatings. May be used in applications such as robotic, pneumatic, hand applied or template screening (not recommended for silk screening).

Features / Benefits

- Peelable Mask
- Synthetic Latex
- Non-Ammoniated
- Quick Drying

Chemical Components

Deionized Water.....	(7732-18-5)	50-60%
Acrylic Latex Polymer		30-40%
Hydroxylated lecithin.....	(8029-76-3)	<2%
5-chloro-2-methyl-4-isothiazolin-3-one.....	(26172-55-4)	<<1%
Phthalate Ester.....	(85-68-7)	2%
Alkoxyated Alkyl Phenol.....	(9064-13-5)	6-7%
Acrylic Copolymer		<3%
Pigment.....	Proprietary	<.5%
Nonylphenol Ethoxylate.....	(127087-87-0)	<3%
Magnesium Nitrate.....	(10377-60-3)	<<1%

Application	Cure Type	Cure Time	Removal	Viscosity	Suggested Thickness	Thinner
Template/Hand/ Pneumatic/ Robotic	Thermal	1 hr. Ambient 30 min @65°C 20 min. @82°C	Peel off. Dried mask is not soluble in liquids.	28,000-30,000 cps	20-30 mils	D.I. Water

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.

Packaging and Availability

Wondermask® P may be ordered in the following container sizes:

2211-8SQ	8 Ounce Squeeze Bottle
2211-G	1 Gallon in Plastic
2211-5G	5 Gallons in Plastic
2211-54G	54 Gallons in Plastic

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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