



# Wondermask® PL Latex

## Peelable Solder Mask 2218

### Introduction

Wondermask® PL Latex is a temporary, peelable solder mask comprised of a thixotropic, natural latex designed to withstand fluxing, wave soldering, and cleaning operations. Wondermask® PL Latex is rapid drying and has excellent peel strength. Cured mask can be used in water or solvent systems and in masking for conformal coatings. Excellent heat stability allows for prolonged exposure to high temperatures, without product degradation. This product may be used in most common forms of mask applications such as robotic, pneumatic, hand applied, or template screening (not recommended for silk screening).

#### Features / Benefits

- Peelable
- Natural Latex
- Lead Free Compatible
- Ammoniated
- Quick Drying

### Chemical Components

Latex		90-99%
Ammonia.....	(7664-41-7)	<.3%
Zinc Oxide.....	(1314-13-2)	<.2%
Zinc Dibutyl Dithiocarbamate.....	(136-23-2)	<.4%

Application	Cure Type	Cure Time	Removal	Viscosity	Suggested Thickness	Thinner
Template/Hand/ Pneumatic/ Robotic	Thermal	1 hr. Ambient 20-30 min @65°C	Peel off. Dried mask is not soluble in liquids	9,000-15,000 cps	15 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

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Wondermask® PL Latex 2218 may be ordered in the following container sizes:

2218-8SQ	8 Ounce Squeeze Bottle
2218-G	1 Gallon in Plastic
2218-5G	5 Gallons in Plastic

## Resources

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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](mailto:tsales@techspray.com) or visit our web site at: [www.techspray.com](http://www.techspray.com).

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