



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 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%
Hydroxylated lecithin.....	(8029-76-3)	<2%
5-chloro-2-methyl-4-isothiazolin-3-one.....	(26172-55-4)	<<1%
Alkyl benzyl Phthalate.....	(68515-40-2)	
Alkoxyated Alkyl Phenol.....	Proprietary	
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

Warranty Information

This product is warranted to authorized Techspray distributors to meet physical and chemical specifications for a period of 12 months from receipt of product.

Product questions can be answered by Techspray technical sales department at 800-858-4043 or tsales@techspray.com.

Resources

Techspray® products are supported by a global sale, 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.

North America
Techspray
P.O. Box 949
Amarillo, TX 79105
800-858-4043
email: tsales@techspray.com

Europe
Techspray International
UNIT 4, 44/46 Bunyan Road, Kempston
Bedford MK42 8HL United Kingdom
+44 (0) 1234 855443
email: tseurope@techspray.com

Countries Outside US
Call to locate a distributor
in your country.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray® be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.



Techspray
P.O. Box 949
Amarillo, TX 79105
www.techspray.com



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