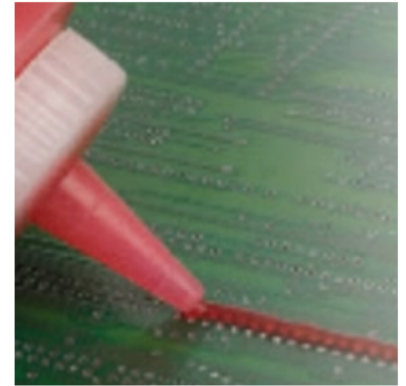




# Wondermask WSOL Washable Solder Mask

2204

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.



## Water-washable mask -- safe on ion beds and filters

Ideal waterwashable mask for closedloop systems. Quickly and easily removed with inline and batch cleaning system.

- Safe on ion beds & filters in closed-loop cleaning systems
- 100% water-soluble
- Non-ozone depleting
- Non-corrosive
- Low odor

### Product Packaging

**2204-8SQ**  
 Wondermask WSOL  
 8 oz  
 24 units/case



**2204-G**  
 Wondermask WSOL  
 1 gal  
 1 units/case





## Instructions

Apply a 5 mil to 30 mil coating to desired area. The substrate should be free from grease, oil, and particulate matter. Drying times depend upon ambient humidity. Under normal conditions a 10 mil coating of WonderMASK WSOL will cure in 45 minutes at room temperature or 30 minutes at 65°C. Do not over cure, as blistering of mask can occur.

For best removal, the following are the recommended setting for batch and inline cleaning systems:

Temperature: 120°F - 140°F (49°C - 60°C)

Pressure: 60 psig minimum

## Technical Information

### Chemical & Physical Properties

Appearance	Red viscous gel
Odor	Alcohol odor
Flash Point	13°C (55°F)
VOC (EPA)	399 g/l
Density	1.03 at 25°C

### Chemical Composition

CHEMICAL NAME	CAS #
Methanol	67-56-1
Non-ionic Surfactant	64742-52-5
Petroleum hydrocarbon	
Dye (Non-hazardous)	

### Performance & Application Data

Application	Hand,, Pneumatic
Viscosity	11,500-15,500 cps
Suggested thickness	5-30 mils
Thinner	Methanol
Cure time	30 min. @65° C
Removal	Soluble in Water 49° C or higher



---

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

### North America

Techspray  
P.O. Box 949  
Amarillo, TX 79105  
800-858-4043  
Email: [tsales@techspray.com](mailto:tsales@techspray.com)

### Europe

ITW Contamination Control  
Saffierlaan 5  
2132 VZ Hoofddorp  
The Netherlands  
+31 88 1307 400  
Email: [info@itw-cc.com](mailto:info@itw-cc.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.

© 2013 Techspray, A Division of ITW



**Techspray**  
P.O. Box 949, Amarillo, TX 79105  
800-858-4043 • [www.techspray.com](http://www.techspray.com)