

Copper Weld-Thru Primer (Aerosol)

SXA1083

ONECHOICE® SXA1083 Copper Weld-Thru Primer is specifically designed to eliminate corrosion that can occur between the joints of welded panels.

SXA1083 provides excellent adhesion to bare metal substrates. The enhanced copper formula improves the conductive properties thereby minimizing weld splatter and warpage caused by excessive heat.



Features & Benefits

- Fast drying
- Minimizes weld splatter
- Eliminates corrosion in welded joints
- Increased productivity
- Material savings




Compatible Surfaces


- Properly prepared and cleaned bare steel


Compatible Products


- Recommended PPG and NEXA AUTOCOLOR® branded undercoats and topcoats


Directions for Use:

Surface Preparation:		<ul style="list-style-type: none"> Clean the panels to be welded with one of the following products: SX1005 Low VOC Wax and Grease Remover DX330 ACRYLI-CLEAN® Wax and Grease Remover SXA330 OneChoice Aerosol Wax and Grease Remover DX394 1.4 Low VOC Cleaner Sand the surfaces to be welded paying particular attention to the inside of the overlapped joint with 80 grit sandpaper. Remove sanding dust using compressed air and re-clean with DX330 <i>Acryli-Clean</i> Wax and Grease Remover or SXA330 <i>OneChoice</i> Aerosol Wax and Grease Remover or DX394 1.4 Low VOC Cleaner.
		
		

Mix Ratio:		<p>SXA1083 is a ready-to-spray aerosol.</p> <p>Agitate thoroughly. Shake can vigorously for one minute after mixing ball rattles to ensure color uniformity and to prevent clogging.</p> <p>For best results, use only when can temperature is approximately 70°F (21°C).</p>
-------------------	---	---

Application:		<p>Apply: 2 medium wet coats to both surfaces</p> <p>Note: <i>If clogging develops, remove spray button with a twisting motion and clean with material compliant with VOC regulations in your area. Do not stick pin or other object into can. Gently replace spray button with top of can and spray button pointed away from you.</i></p> <p>Note: When finished spraying aerosol products, hold can upside down and spray until valve is cleared. This will prevent clogging of the internal valve.</p>
---------------------	---	--

Drying Times:		<p>Between Coats: 3 - 5 minutes</p> <p>Dry to Weld: 20 minutes</p> <p>Recommended Dry Film: 1.0-1.3 mils</p>
----------------------	--	---

Sanding:		<p><i>SXA1083 must be thoroughly removed from the exposed metal prior to the application of any body fillers.</i></p>
-----------------	---	---

Important:	<p>Before opening the package, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all of its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.</p> <p>Tips:</p> <ul style="list-style-type: none"> Do spray product in properly vented areas. Do use the appropriate NIOSH/MSHA respirator. Consult product label for details. Do shake for one minute after mixing ball rattles and spray a small area to test product before starting the job. Do turn the container over and spray to clear the nozzle after spraying is completed. <p>Precautions:</p> <ul style="list-style-type: none"> Do not leave or store containers in direct sunlight. Normal storage temperature is 50 - 100°F (10 - 38°C). Do not incinerate container, contents under pressure. 	
-------------------	---	--

Technical Data:

Properties:

RTS Combinations:

SXA1083

Volume Ratio	As is (aerosol)
Applicable Use Category	Weld Through Primer
VOC Actual (g/L)	307
VOC Actual (lbs./gal.)	2.56
VOC Regulatory (less water less exempt) (g/L)	525
VOC Regulatory (less water less exempt) (lbs./gal.)	4.38
Solids by weight (RTS)	24.0%
Solids by volume (RTS)	7.2%
Sq. Ft. Coverage / US Gal., 0.5 mil at 100% transfer efficiency	115

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

PPG Industries

Bringing innovation to the surface.™

PPG Industries
19699 Progress Drive
Strongsville, OH 44149

PPG Canada Inc.
2301 Royal Windsor Drive Unit #6
Mississauga, Ontario Canada L5J 1K5

The PPG Logo, *Bringing innovation to the surface*, *OneChoice*, *Nexa Autocolor*, and *Acryli-Clean* are trademarks of PPG Industries Ohio, Inc.