



900 Clear Coat

Clear Protective Finish

Applications:

**Decorative Metal
Painted Metal Surfaces**

**Interior or Exterior
Decorative Metals
Brass
Copper
Chrome
Aluminum**

**Interior Use Only
Iron & Steel
Wood
Selected Plastics**

Features and Benefits:

**Quick Dry
Interior or Exterior Use
Gloss Clear
Non-Yellowing
One Component
Weather Resistant
No Thinning Required**

**Note: Not Recommended for use
on exterior wood surfaces.**

**Note: Not Recommended for use
on exterior iron or steel surfaces.**

See us on the web at
www.ximbonder.com

Product Description:

XIM 900 Clear Coat is an ultra-premium, solvent-based, one-component, acrylic modified alkyd coating which offers excellent protection to surfaces both indoors and out. Formulated tough enough for industrial use, it is truly crystal clear, and unlike some clear coatings will not yellow with time. 900 Clear Coat is an ideal protective coating for industrial maintenance or residential applications. It prevents oxidation on aluminum, siding, sashes and doors; on decorative copper and brass; and it can be used for marine applications protecting brass and chrome on boat accessories above the water line. 900 Clear Coat is also used to protect and maintain commercial signs, handrails, nameplates, etc. Its use on iron or steel is restricted to interior use only. For exterior clear coat protection on iron and steel use XIM's 903 Super Clear Coat.



Packaging Data: XIM 900 Clear Coat - # 2130

Aerosols	-	12 per carton
Quarts	-	12 per carton
Gallons	-	4 per carton
Pails	-	5 gallons ea

Technical Service Information: For further information about this or any other XIM product, contact our Technical Service Staff toll free at (800) 262-8469.

Limited Warranty: This product is made to the highest standards in order to provide you with consistently optimum results. If this product fails to perform as specified herein, XIM will furnish an equivalent amount of replacement XIM product, or will refund the purchase price upon proof of purchase. XIM will not be liable for any indirect or consequential damages. There are thus no warranties of fitness or merchantability beyond that provided above. This warranty does not include labor or cost of labor for application or removal of any paint or primer. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

XIM . . . When Ordinary Primers Are Not Enough!

XIM 900 Clear Coat – Solvent Based Acrylic Modified Alkyd

Surface Preparation: Careful surface preparation and cleaning is essential to a good result. Be sure the surface is thoroughly clean and dry, free from all grease, wax, oil, polish, loose paint and dirt or rust. Clean with a strong abrasive detergent, rinse well and dry. When coating metals, we recommend solvent wiping with XIM GON Cleaner or xylene to remove oily contamination. Rough surfaces should be sanded smooth. Moldy or mildewed surfaces should be scrubbed with a mixture of one quart of household bleach and three quarts of water and then thoroughly rinsed with clean water. (Never mix bleach with detergents - particularly detergents containing ammonia.)

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

How to Apply: Use brush or spray. The temperature of the surface and the surrounding air should be between 50 deg. F and 100 deg. F. It dries to touch in about 2 hours under standard conditions (77 deg. F and 50% relative humidity). Thicker coats will take longer to dry. A second coat can be applied 20 minutes after the first coat (what is called wet-on-wet application), if desired. If not applied within this period, the first coat may wrinkle. Can apply 2nd coat after full cure (7 – 14 days depending on temperature, humidity and film thickness). When applying, bubbles can be entrapped in the film and may not break before the film cures. If bubbles occur when spraying, adjust the air pressure and nozzle to eliminate. Bubbles can form when the application is brushing. Brush out bubbles. One gallon will cover about 450-600 square feet on a non porous surface. When protecting decorative copper and brass, clean the metal using XIM's Copper DOC Cleaner. Lock in the bright appearance with Copper DOC Treatment then use Copper DOC Clear Coat (Acrylic Lacquer) or XIM 900 Clear Coat (Acrylic Alkyd).

Note: XIM 900 does not provide UV protection for wood and is, therefore, not intended or recommended as an exterior wood finish.

Clean-Up: Clean equipment with xylene or lacquer thinner immediately after applying.

Physical/Chemical Data as Supplied:	900 Clear Coat	
Weight per Gallon :	7.87lb/gallon	
Solids by weight:	34.7 %	Solids by volume: 28.7%
Viscosity (#2 Zahn Cup):	20-30 seconds	
Spreading rate (Sq. Ft. @ 1 mil DFT):	450 - 600	
Recommended film thickness	0.75 – 1.25 mils dry	
Double coat critical areas such as drip-lines, seams and edges where applicable		
Application Conditions	50° F To 100° F - stir gently before use – do not introduce bubbles	
Drying Schedule	to touch: 5-10 minutes @ 77 deg. F and 50% RH	
(ASTM D1640)	to recoat: 20 minutes @ 77 deg. F and 50% RH	
	to full cure: 7-14 days depending on temperature	
VOC :	620 g/l	
(U.S. EPA National AIM VOC Rule Category: Nonferrous ornamental metal lacquers and surface protectants – 870 g/l)		
Gloss (60 deg, glossmeter):	70% +	

Caution: Use only with adequate ventilation. Do not breathe vapor or spray mist. Follow OSHA regulation 29CFR 1910.134 for respirator use. In all cases follow the respirator manufacturer's directions for respirator use. Close containers after each use. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. **First Aid:** If swallowed, do not induce vomiting. Give 1-2 glasses of water or milk to dilute. **CALL A PHYSICIAN IMMEDIATELY.** In case of eye contact, flush with plenty of water for at least 15 minutes. **See a physician.** Avoid prolonged skin contact. Avoid breathing vapors. For contact with skin, wash with soap and water. For additional information see the Material Safety Data Sheet (MSDS) for this product.

