



**400W WHITE
PRIMER SEALER BONDER**

DESCRIPTION AND USES

XIM® 400W White Primer Sealer Bonder is a premium solvent-based primer/sealer/bonder designed to solve many painting problems. It provides excellent adhesion, sealing and bonding on many hard-to-coat surfaces.

400W White is suitable for use on wood, ferrous and non-ferrous metal, plaster, glass, tile, fiberglass and hardboard. It can be used for both interior and exterior applications and can be used with either alkyd or latex topcoats. It is not recommended for use with two component or strong solvent topcoats such as lacquers. Because there are many types of surfaces, plastics and composite materials, always test a small inconspicuous area first for adhesion and topcoat compatibility.

400W White is not recommended for tubs, sinks or showers where hot or continuous water contact occurs. For extra corrosion protection on iron or steel, use XIM 360 NT 100 Rust Inhibiting Primer or XIM Corrosion Control™ water-based primer. On extremely porous surfaces or severe staining types of wood, a second coat of 400W White may be required prior to application of the finish coat(s).

PRODUCTS

SKU	DESCRIPTION
11022	1 Quart
11021	1 Gallon
11026	5 Gallons

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces must be clean, dry, sound, and free of dust, dirt, wax, polish, grease, oil, chalk, loose paint and other contaminants. The surface should be sound and stable. Clean with a strong detergent, rinse and allow to thoroughly dry. For hard, glossy surfaces, dulling the surface with carbide sandpaper before applying 400W NT100 White is necessary to provide the best adhesion. Wiping the surface with XIM GON™ solvent cleaner, XIM GON 20 water-based cleaner or xylene s also recommended . Do not use solvents that leave an oily residue such as mineral spirits or turpentine.

WARNING: If you scrape, sand, or remove old paint, 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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

PRODUCT APPLICATION (cont.)

APPLICATION

Use in a well ventilated area when temperatures are between 50-100°F (10-38°C) and the relative humidity is less than 85%. 400W White is ready to use from the can. 400W White is thin so thorough mixing is required to ensure pigment settling is re-dispersed before using. **DO NOT THIN.** Apply with a synthetic brush, roller or airless sprayer. If applying with spray equipment, vapors can build up rapidly and may combust. **Vapors may travel to areas away from the work site and ignite. Use only with proper ventilation, where moving air will carry vapors outside.** Follow manufacturer's instructions when using spray equipment.

400W White will dry quickly (10-20 minutes). Avoid excessive brushing or rolling. Work in small areas and apply evenly. If an area is missed, wait 10 minutes until the sealer has dried before touching up. To slow down the drying time of 400W White, XIM X-Tender can be added to extend the open time by 15 minutes.

Note: Do not use as a primer over silicone caulks.

TINTING

400W White can be tinted with up to two ounces of universal colorant per gallon. Do not exceed 2 ounces of tint per gallon.

DRY & RECOAT

Dry and recoat times are based on 70°F (21°C) and 50% relative humidity. Allow more time at cooler temperatures. Thicker coats will take longer to dry. Dries to the touch in 10-20 minutes and can be topcoated in 1-2 hours. Full hardness is achieved in 24 hours.

CLEAN-UP

Clean up brushes, rollers, tools and spray equipment immediately with XIM GON Cleaner or mineral spirits. Properly discard empty container.

	TECHNICAL DATA	XIM-07
400W WHITE PRIMER SEALER BONDER		

PHYSICAL PROPERTIES

		400W WHITE PRIMER SEALER BONDER
Resin Type		Phenolic Rosin Modified Alkyd
Pigment Type		Titanium Dioxide, Calcium Carbonate, Clay, Calcium Carbonate
Solvents		VM&P Naphtha, Xylene, Water
Weight	Per Gallon	10.2 lbs
	Per Liter	1.23 g/l
Solids	By Weight	59.0%
	By Volume	39.0%
Volatile Organic Compounds		<450 g/l (3.75 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.0-1.5 mils (25-37.5 μ)
Wet Film to Achieve DFT (unthinned material)		2.5-4.0 mils (62.5-100 μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		350-550 sq. ft./gal. (8.6-13.5 m ² /l) Varies depending on porosity and type of surface
Dry Times based on 70-80°F (21-27°C) and 50% Relative Humidity	Touch	10-20 minutes
	Handle	1-2 hours
	Full Cure	7-14 days
Shelf Life		5 years
Flash Point		55°F (13°C)
Warning!		DANGER! Flammable liquid and vapor
Safety Information		For additional information, see SDS

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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