

## X-200 Exterior Oil-Based Primer

**Description:**

A penetrating exterior oil based primer for use under oil, alkyd or latex topcoats, it is especially designed for oil surfaces which are usually brittle, alligatored or chalking and for new wood where extra long term durability is desired. It is highly recommended for multi-story structures where substrate conditions and preparation may vary.

**Recommended Uses:**

Use on properly prepared new and old wood; non-rusting metals such as aluminum and copper; composition board, shakes and shingles; cedar, pine and other wood sidings; and all previously painted surfaces including masonry. It is particularly recommended as a primer for latex topcoats.

**Surface Preparation:**

All surfaces must be clean and free from dirt, dust, grease, oil or peeling paint. A white powdery deposit (efflorescence) often found on masonry surfaces should be completely removed with a stiff wire brush. Remove chalk by brushing or scrubbing with a detergent. Rinse well and allow to dry thoroughly.

**New or unpainted surfaces:** Apply one coat of this primer and topcoat with exterior paint of choice.

**Previously painted surfaces:** Apply one coat of this primer and topcoat with exterior paint of choice.

**Application:**

For best results, use:

**Brush:** A good quality bristle brush.

**Roller:** 1/4" nap roller cover for smooth surfaces and 3/8" to 1/2" nap roller for rough surfaces.

**Spray:** A tip size from 0.018 to 0.021 inches, and atomizing pressure required to maintain a 8" to 10" fan at 1 foot distance. For conventional spray, use 0.050 to 0.011" fluid nozzle with air pressure to give 6" to 12" spray pattern at 8" to 12" distance.

**Finish:**

60° = 10 – 15

**Colors:**

White and Grey

**Viscosity:**

85 – 90 KU

**Weight Per Gallon:**

11.13 – 11.33 lb.

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Coverage:	One Coat		
Spreading Rate:	400 – 450 Sq. Ft. per gallon. Rough or porous surfaces may reduce the spreading rate		
Dry Time:	Dries to touch in 5 – 6 hours at 75°F and 50% relative humidity. Cool damp weather may prolong dry time. Allow 24 hours to dry before top-coating.		
Thinning:	Normally not required. In hot dry weather or for spray application up to ½ pint of mineral spirits per gallon may be added.		
Flash Point:	101°F		
Freeze Thaw:	Stable		
Federal Spec. Equivalent:	TT-P-636		
V.O.C. (V.O.S.)	Contains max. 350 gms/ltr or 2.9 lbs/gal V.O.C.		
Formulation:	<b>Pigment:* = 50.6%</b>		
	Titanium Dioxide, Types III, IV		18.0%
	Calcium Carbonate		40.3
	Silica and Silicates		41.3
	N-(trichloromethylthio) Phthalimide		<u>0.4</u>
			100.0%
	*Tinting color less than 5% of pigment		
	<b>Vehicle:* = 49.4%</b>		
	Soya Alkyd Resin		37.0%
	Linseed Oil		7.1
	Mineral Spirits		54.1
	Driers and Additives		<u>1.8</u>
		100.0%	
Packaging:		<b>Per Case</b>	<b>Approx. Wgt.</b>
	5 Gallons	Single	60 lbs.
	2 Gallons	Single	23 lbs.
	Gallons	4	47 lbs.
	Quarts	6	18 lbs.
Cautions:	<b>Combustible!!</b> Keep away from heat and flame. Keep out of reach of children. Avoid prolonged contact with skin or breathing of spray mist. Close container after each use. Do not take internally. Use adequate ventilation. Keep fro freezing. Do not apply when temperature is below 40°F.		

## **DISCLAIMER:**

The information contained herein is presented in good faith. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must take independent determination of suitability and completeness of information from all sources to assure proper use of these Materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

**NOTICE:** Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women.

Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup.

For additional information, contact the USEPA/Lead information Hotline at 1-800-LEAD-FYI.