

Ultra KBT 100% Acrylic Waterborne Satin Enamel M0760

Description:

Muralo Ultra KBT is specially designed to withstand the humid and moist conditions often found in bathroom and kitchens which promote unsightly mildew growth and moisture related paint failures such as peeling and blistering. It is formulated with advanced waterborne technology acrylic resins and fungicide to withstand frequent washing, moisture and mildew growth. It dries to a tough and durable, stain resistant, non-yellowing, smooth satin finish that is easy to maintain. It can be tinted to any pastel color using universal colorants up to 3 oz. per gallon.

7 Year Mildew Protection Formula:

Muralo Ultra KBT contains an effective fungicide and its dry film will not be attacked by mildew, not support growth of mildew. Surfaces with a pre-existing condition must be treated with a mixture of household bleach and water to kill mildew prior to painting. Any growth that may reappear on the surface at a later date may be treated in the same manner. This will not harm nor damage the Ultra KBT Finish.

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. Repair cracks and other imperfections with Spackle®. For large holes in plaster, use Muralo Patching Plaster. To repair masonry, use Muralo Sta-Patch.

Recommended Primers:

Wood; Unpainted:

Staining types such as Cedar, and Mahogany

Muralo #567 Alkyd Enamel Undercoater

Wood; Previously Painted or Unpainted:

Muralo #2205 Universal Primer

Muralo #563 Enamel Undercoater

Muralo #567 Alkyd Enamel Undercoater

Ferrous Metal Unpainted or Rusty:

Muralo #1877-1878 Anti Rust Primers

Ferrous Metal; Previously Painted:

Muralo #2205 Universal Primer Redwood

Previously Painted Alkyd Enamel:

No priming necessary. Sand with 280 grit or finer sand paper

Galvanized Metal; Unpainted or Painted

Muralo #2205 Universal Primer

Make sure new galvanized metal is degreased with solvent wash

Drywall, Plaster or Masonry;

Muralo #563 Enamel Undercoater

Application:

For Best results use;

Brush: A good quality synthetic or nylon bristle brush

Roller: May be applied with all rollers. Long nap rollers are recommended for rough surfaces and production work.

Spray: May be applied with airless or conventional spray equipment. Tip sized and atomization pressures may vary with the type of equipment used. Usually an 8 to 12 inch fan at a distance of 1 foot is ideal for airless and can be obtained with a tip size from .014 to .018 inches. For conventional spraying, usually a .002 to 0.1 inch nozzle with air cap to give a 4 to 12 inch fan at a distance of one foot, gives excellent results. Follow spray equipment manufacturer's recommendations.

Finish:

Satin:	60°Gloss	15-20
	85°Sheen	25-35

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Colors:	White and custom mix bases	
Viscosity:	85 –90 ku	
Weight Per Gallon:	10.2 – 10.6 lbs. per gallon	
Coverage:	Covers most surfaces in one coat. Contrasting colors and rough surfaces may require more than one coat	
Spreading Rate:	350 – 400 sq. ft. per gallon	
Solids Content:	39 – 41% by volume.	
Recommended Film Thickness:	Wet: 5 – 6 Mills Dry: 2 – 3 Mills	
Dry Time:	2-4 hours at 75°F and 50% relative humidity. Recoat 4 – 6 hours.	
Thinning:	Not recommended. For spray application or in hot, dry weather, up to ½ pint of water per gallon may be added.	
Clean Up:	Soap and water immediately after use.	
Flash Point:	None	
Freeze Thaw:	Passes 3 cycles	
Federal Spec. Equivalent:	TT-P-1511 Type 1	
Fire Retardant Rating:	N.F.P.A. Class “A” when tested on non-combustible substrates	
Coating System:	100% Waterborne Proprietary Polymer	
Environmental:	Free of lead, mercury and heavy metals, non-flammable. No flammable solvents needed for cleaning or use.	
V.O.C (V.O.S.)	Contains max. 150 gms/ltr or 1.25 lbs/gal V.O.C.	
Packaging:	Per Case	Approx. Wgt.
	5 Gallons	Single 60 lbs.
	Gallons	4 49 lbs.
	Quarts	6 20 lbs.
Cautions:	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 from freezing. Do not apply when temperature is below 50°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.