



100% Acrylic Modified Ceramic

WALLGUARD FLAT

Insulating & Soundproofing Exterior Wall & Trim House Paint

Product # 2-500

6/19/2014

PRODUCT DESCRIPTION:

WALLGUARD is an exterior, high quality, 100% acrylic modified, insulating ceramic waterproofing, wall and trim house paint. Formulated with 100% acrylic resin and ceramic fillers, WALLGUARD provides insulating and soundproofing values along with a uniform, easy to apply, excellent hiding beautiful latex finish. WALLGUARD possesses excellent Mildew Resistance and Antibacterial Properties. When applied according to specifications, WALLGUARD offers a 15 YEAR LIMITED MATERIAL WARRANTY.

WALLGUARD PRODUCT LINE:

- #2500 WALLGUARD 100% Acrylic Modified Ceramic FLAT Wall & Trim House Paint
- #2-525 WALLGUARD 100% Acrylic Modified Ceramic SATIN Wall & Trim House Paint
- #2-550 WALLGUARD 100% Acrylic Modified Ceramic SEMI-GLOSS Wall & Trim House Paint

WALLGUARD USES:

For use on walls and trim over a wide variety of surfaces such as exterior wood , concrete, brick, masonry, stucco, primed metal, and primed synthetic or aluminum siding. Excellent for apartments, condominiums, warehouses, motels, offices & residential dwellings.

SURFACE PREPARATION:

PREVIOUSLY PAINTED SURFACES:

Thoroughly clean surface of dirt, oil, grease, chalk or foreign matter by scraping, sanding, scrubbing and/or rinsing. Scrape off any loose, blistering, cracking or peeling paint using a wire brush and scraper. If peeling is extensive, strip, sand and prime the entire surface area. Sand all glossy surfaces before washing. This paint will resist mildew growth, but will not kill spores, which are nearly invisible and must be removed prior to painting. Scrub soiled, chalky or mildewed surfaces with a solution of one cup detergent, one quart household bleach and one gallon of water. Protect shrubbery and grass. Wash house from bottom up including eaves, soffit and fascia. The complete surface to be painted must be cleaned even if it looks clean, because invisible residues may cause peeling. Rinse surface thoroughly. Let dry 24 hours.

UNPAINTED SURFACES:

For best results use WALLGUARD Primer Sealer, before applying paint (may not seal stains).

Wood: Prime bare wood with one or two coats of Primer Sealer depending on condition of the surface. Sand weathered or discolored wood down to solid wood. Clean free of all dust, then prime. Wood knots should be spot primed with shellac. Pressure treated wood must be aged at least 6 months before it can be primed.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and galvanized metal must be primed with RUSTGUARD, a Red Iron Oxide Primer Sealer.

Masonry: Prime masonry before painting. New masonry must either be sealed or aged 60 days before priming.

APPLICATION PROCEDURE:

Stir well before using. Thinning is not recommended but if necessary use water sparingly. Do not apply when temperatures are below 40 degrees Fahrenheit or when humidity is very high. Do not apply when paint will be subjected to rain or heavy dew. Apply using brush, roller or spray. When rolling, apply in an "N" pattern first, then cross roll to spread paint, and finish with light roller strokes in downward direction. Always roll or brush from untouched into wet paint areas. Allow at least 4 hours to dry before applying a second coat. Spread uniformly. Two coats are required for the 15 Year Limited Material Warranty, and a Warranty Registration Certificate must be received by Meridian Coatings within 90 days of paint application (inquire for details). Wait at least two weeks before washing the dry paint film. Coverage depends upon surface and porosity; 200 – 350 square feet per gallon.

CLEAN UP:

Clean up all spills, tools and overspray immediately while the coating is still wet with warm soapy water.

Ambient Temperature of 77°F and RH of 50%		TECHNICAL SPECIFICATIONS:		Rates & Times May Vary Beyond Specifications
FINISH:	Flat	SPREAD RATE:	200 to 350 sq.ft./gal.	
COLOR:	White, Deep & Clear Base	DRY to TOUCH:	2 to 4 Hours	
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	4 Hours	
SOLIDS by WEIGHT:	36% +/- 5%	CURE TIME:	5 to 7 Days	
SOLIDS by VOLUME:	40% +/- 5%	SIZES:	1 Gal., 5 Gal., 55 Gal.	
V.O.C.'s (averages):	.38 lbs./gal. • 45.2 g/liter	GALLON WEIGHT:	11.5 lbs. +/- .3 lbs.	
<i>Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.</i>				

Product Identification	Product Name: WALLGUARD Flat Paint Product Code #: 2-500 General Usage: Exterior Latex Paint General Description: Pigmented Latex Paint C.A.S. Number: None Established; Mixture	
Manufacturer Information	Meridian Coatings 200 Eagles Nest Drive, Bldg 300, Ste B Canton, GA 30115	
Chemical and Physical Properties	Color: White Physical State: Liquid Boiling Point: 212 Fahrenheit Specific Gravity (H ₂ O=1): >1 Vapor Presence: about same as H ₂ O Percent Volatile: 60-65% Evaporation Rate (Butyl Acetate=1): <1	Odor: Pungent Odor Odor Threshold: Unknown Melting Point: N/A Freezing Point: 32 Fahrenheit Solubility in H ₂ O: Soluble pH (undiluted): 8 to 8.5 Vapor Density (Air=1): <1
Ingredients C.A.S. Numbers	Modified Acrylic Polymer Titanium Dioxide Attapulgite Clay Mica Calcium Carbonate Texanol Butyl Carbitol Ethylene Glycol Ammonia Calcined Clay Ceramic Microspheres Propylene Glycol Zinc Oxide Potassium Tripolyphosphate Hydrous Kaolin Clay	Proprietary (non-hazardous) C.A.S.#: 13463-67-7 C.A.S.#: 12174-11-7 C.A.S.#: 12001-26-2 C.A.S.#: 1317-65-3 C.A.S.#: 25265-77-4 C.A.S.#: 112-34-5 C.A.S.#: 107-21-1 C.A.S.#: 7664-41-7 C.A.S.#: 92704-41-1 C.A.S.#: 66402-68-4 C.A.S.#: 57-55-6 C.A.S.#: 1314-13-2 C.A.S.#: 13845-36-8 C.A.S.#: 1332-58-7
Fire Protection Information	Decomposition/Combustion: Flash Point: Recommended Extinguishing Media: Flammable Limits:	N/A N/A; Does Not Burn N/A N/A
Transportation	Hazard Classes: Hazard Labels: Hazard Determination: Shipping Containers: Shipping Class:	None; Not Hazardous Not Required MSD Sheet Varies Class 55; Water Based Paint

Health Hazard Data	SHORT TERM EXPOSURE	
	Route of Entry: Inhalation: Skin:	Precautionary Treatment Expected None Expected None
	Eyes:	Flush Immediately with large amounts of water for at least 15 minutes, holding eyelids open. Call a physician if irritation persists
	Ingestion:	Call a physician if significant amounts have been Swallowed. Give patient large amounts of water or milk for dilution.
Personal Protection	LONG TERM EXPOSURE	
	Carcinogen: Target Organ Effects: Other Health Hazards:	None None None Known
	Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:	No inhalation hazard expected None Required Local None Safety Glasses
Spill or Leak Protection	Accidental Release or Spill:	Collect liquid or solidify with absorbent package for disposal
	Neutralizing Chemical/Media:	N/A
Treatability	Biodegradability: With water prior to cure. Influence on Biological Wastewater Treatment: None Other Impacts on Wastewater Treatment: None Recommended Wastewater Treatment: Dilutable Constituents Interfering With or Not Amenable to Biological or Wastewater Treatment: None	
Storage and Reactivity	Hazardous Polymerization: Storage Conditions: Toxic Products Which May Form	Will Not Occur Keep from Freezing None
Labeling	Explanation of Unique Labeling System: None Used	
Waste Disposal	Dispose of in accordance with Federal, State and Local guidelines.	

Form based on O.S.H.A. Form 20. Information presented herein has been compiled from sources to be reliable and is accurate and reliable to be the best of our knowledge and belief but is not guaranteed to be so.

EMERGENCY & INFO: 888-559-0297