



*Paints Made
to Last in the
Florida Sun*

ULTRA-SHIELD
100% ACRYLIC EXTERIOR
DEAD FLAT FINISH
CODE # 45-100

General Description

ULTRA-SHIELD is specially formulated for use on exterior masonry substrates that requires a **TOP OF THE LINE** dead flat finish to mask surface imperfections. **ULTRA-SHIELD** is formulated for use vertical masonry surfaces. This coating is a super flat finish 100% Acrylic coating that will not highlight surface inconsistencies. **ULTRA-SHIELD** is ideal for use on smooth or float finish masonry surfaces to minimize surface imperfections. **ULTRA-SHIELD** is extremely durable and is formulated to give years of maintenance free service.

Features

- Formulated specifically to withstand our tropical climate
- Durable, tough dead flat finish
- Excellent adhesion and color fastness
- Resistant to color fading, blistering, chalking and flaking
- Provides mildew, mold and algae protection
- Dries to the touch in about thirty minutes
- Use on a stucco and masonry surfaces

Where to Use

- Excellent for all stucco, concrete, and masonry surfaces
- Masonite® Siding, Hardie Board
- Primed metal, Galvanized Metal
- Drywall, Plaster
- Suitable for residential, commercial, or institutional applications.
- Use where a **FLAT, mildew resistant, fade resistant coating is desired**

Applications

- **ULTRA-SHIELD** may be brushed, rolled or sprayed.
- Use material directly from factory sealed containers.
- Do not apply when air or surface temperature is below 50 degrees (F).
- Thinning is not required.

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Product Information	
Colors: FULL RANGE	Technical Data (+ or - 3%)
Finish: DEAD FLAT FINISH	Total Solids by Volume 36.80%
	100% Acrylic Resin Solids by Volume 21.00%
	Total Solids by Weight 60.40%
Spread Rate: 250-450 sq. ft .per gallon depending on surface texture and porosity. Always apply to full opacity. Spray and back roll on textured surfaces. Recommended film thickness: (approx.) Wet - 4.0 mils Dry - 1.5 mils	Weight by Gallon 10.95 lbs.
	Vehicle 100% Acrylic Resin
	Viscosity 100-105 KU's
	Flashpoint N/A
	VOC (less exempt solvents): -49 g/L; 041lb/gal
Dry Time: Dries in thirty minutes. Allow two hours dry time between coats	Thinning and Clean-Up: Thinning is not required. Clean with water immediately after use.

The information compiled herein is accurate to the best of our knowledge. We reserve the right to modify, adjust or improve any constituents contained herein. It is the user's responsibility to determine for themselves the suitability of material for a specific purpose and to adopt such safety precautions as may be necessary. No representative of our company has the authority to change, modify or extend warranty without written consent from the corporate office.

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Surface Preparation

ALL surfaces must be clean, free of scaling, blistering, peeling paint, dirt, mildew, chalk oil, grease and other foreign matter. Dull all glossy surfaces by sanding or de-glossing agent. For soffits and non exposed surfaces, wash or scrub with a detergent solution (TSP) and rinse well. Countersink nails and putty all holes. Power wash wherever possible.

NEW MASONRY SURFACES: All general surface preparations must be adhered to. To ensure proper coating life expectancy, all new masonry surfaces must be allowed to cure adequately. Do not paint over green or wet concrete: Wait at least 14 days prior to painting. Prime new masonry with UCI STUKO-SEAL 25-120. Consult Technical representative for other options and detailed specifications.

PREVIOUSLY PAINTED EXTERIOR MASONRY: All general surface preparation must be followed. All surfaces must be clean and free from grease, oil, dirt and loose or scaling paint. All weather exposed surfaces must be pressure cleaned and mildew sanitized with a chemical solution of "MILDEW PREP" and chlorine. All powdery, chalky and weathered surfaces must be sealed with UCI UNI-SEAL ACRYLIC CLEAR SEALER 25-020 or 65-030 Fiber-Seal to ensure proper adhesion. Structural cracks and voids should be patched after sealing and prior to paint application. Consult Technical representative for other options and detailed specifications.

WOOD: Sand smooth and apply primer as necessary. Consult UCI representative regarding primer recommendation. Holes and cracks should be puttied prior to painting.

FERROUS METAL: Properly prepared metal should be primed with UCI AQUA-PRIME RUST PROOFER 3-2200.

NON-FERROUS METAL (Aluminum): Clean and prepare surfaces to ensure proper adhesion. Consult Technical representative for other options and detailed specifications.

GALVANIZED METAL: All general surface preparations must be followed. On sound surfaces, no primer is required. If galvanized is oxidized, then priming with a latex primer is required such as UCI ULTRA-PREP 24-111 or 3-2200 Aqua-Prime.

Consult Technical representative for other options and detailed specifications.

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 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 onto www.epa.gov/lead

Precautions Contains Zinc Oxide. May cause eye, skin, and nose and throat irritation.

USE ONLY WITH ADEQUATE VENTILATION: To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air entry during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (MOSHMSHA TC 23C or equivalent) or leave area. Close container after each use. Avoid contact with eyes, skin and clothing. Do not take internally.

FIRST AID: If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, rinse immediately with plenty of water for at least 15 minutes and get medical attention. For skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Keep container closed when not in use. Do not store above 100°F. Keep from freezing. Material Safety Data Sheet available upon request.

CONTAINS NO CRYSTALLINE SILICA OR ETHYLENE GLYCOL KNOWN CARCINOGENICS

KEEP OUT OF REACH OF CHILDREN