



PRODUCT TECHNICAL DATA INFORMATION
EX-COAT EXTREME HIGH PERFORMANCE EXTERIOR COATING

US Coating Solutions Ex-Coat Extreme High Performance Exterior Coating is a high build, 100% acrylic emulsion coating that utilizes new advancements in acrylic technology to produce perhaps the best exterior paint coating for application to your home or commercial building. Its unique formulation is self-priming, bridges hairline cracking, prevents surface deterioration, and provides maximum weather protection. Ex-Coat Extreme's smooth flat finish allows for easy application, excellent hide and coverage, while providing excellent durability, mildew resistance, and resistance to peeling, blistering cracking and fading. It resists sagging, and offers excellent product versatility for application to a variety of exterior cementitious substrates, as well as wood and metal substrates. **MILDEW RESISTANT** – This paint contains agents that inhibit the growth of mildew on the surface of the paint film. **FOR EXTERIOR USE ONLY!**

SUGGESTED PRODUCT USES: Suitable for, but not limited to application to the following properly prepares substrates; Exterior – Masonry, Stucco, Brick, Cinder Block, Poured Concrete, Wood Trim & Siding, Vinyl Siding, Architectural Plastic, Aluminum Siding, Galvanized Metal, Properly Primed Metal.

SURFACE PREPARATION: General – The entire surface area to be painted should be clean, dry, fully cured, and free from dirt, grease, oils, waxes, curing and release agents, mildew and any other surface contaminants that may adversely affect the performance of this coating. Remove any loose, scaling, chalked, cracking or peeling paint, from previously painted surfaces, by hand scraping, sanding, and wire brushing or by power tool cleaning methods, such as electric sanders, grinders, commercial sandblasting, etc. Remove any loose rust, mil scale, rust deposits, or white rust from metal surfaces by the same methods as described above. Lightly sand smooth all rough paint edges to adjacent surface area. Glossy surfaces should be properly dulled. Repair/replace all damaged, deteriorated, and surface imperfections with the properly recommended patching compounds or building materials.

• 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.

Mildew – Surface areas affected by mildew should be thoroughly cleaned with a soft – medium bristle scrub brush and a solution of one (1) cup of Tri-Sodium Phosphate – (TSP), mixed with 3 parts water to 1 part household bleach, per gallon solution. Apply solution to the affected surface and surrounding area. Allow solution to remain on the affected surface areas for up to 20 minutes, occasionally re-applying solution as it dries. Rinse the surface area thoroughly with clean water, and allow a minimum of 24 hours to dry.

RECOMMENDED PRIMER COATINGS: Prime all bare, new, chalked and recently repaired substrates with the following recommended primers/sealers: **Gypsum Drywall:** 100% Acrylic Primer/Sealer Stain Killer; 100% Acrylic Int./Ext. House Primer; Premium Int./Ext. Alkyd Primer/Sealer. **Wood:** Exterior Alkyd Wood Primer; 100% Acrylic Primer/Sealer Stain Killer; 100% Acrylic Int./Ext. Acrylic House Primer.

Masonry: 100% Acrylic Masonry Surface Conditioner; Waterborne Epoxy Ester Masonry Bonding Liquid; 00% Acrylic Alkali Resistant Masonry Primer. **Non-Ferrous Metals:** 100% Acrylic Primer/Sealer Stain Killer; 100% Acrylic Int./Ext. House Primer; Zinc Chromate Metal Primer; 100% Acrylic DTM Primers. **Ferrous Metals:** Rust Inhibitive Industrial Metal Primers; Zinc Chromate Metal Primer; Universal Metal Primer; Polyamide Epoxy Rust Inhibitive Metal Primers.

PRODUCT SPECIFICATION DATA

* FINISH:	Satin
* FLASH POINT:	214 F.
* METHOD USED:	T.C.C.
* COATING V.O.C.:	Not to exceed .42 lb/gal - (50 g/l)
* SOLIDS:	By Volume: 44.37% ± 2% / By Weight: 58.66% ± 2%
* RECOMMENDED MIL FILM:	Wet: 6.4 mils - (Estimated at 250 Square Feet per Gallon). Dry: 2.8 mils - (Estimated at 250 Square Feet per Gallon).
* ESTIMATED COVERAGE:	Covers approximately 250 - 300 square feet per gallon, depending on the method of application and the porosity of the surface area to be painted.
* CLEAN UP:	Warm Soapy Water
* THINNING:	Clean Water
* ESTIMATED DRY TIME:	Dries to the touch in approximately 1 - 2 hours, for recoat in 4 - 6 hours, or after allowing to dry overnight, depending on conditions.

PRODUCT APPLICATION: Ex-Coat Extreme High Performance Exterior Coating may be easily applied with a quality brush, roller, or airless spray equipment, as follows:

- Stir thoroughly in a spiral up and down motion before and during application.
- For best results, apply two finish coats and allow a minimum of 4 – 6 hours to dry between coats.
- To assure color uniformity, intermix multiple containers of custom tinted or stock colors. Apply a small test area to verify color.
- When applying by brush, apply a smooth and generous coat application on smaller surface areas, such as painting trim, or cutting-in larger surface areas.
- When applying by roller, apply an even and generous coat in such a manner as to yield a minimum 6.0 mils wet film thickness – (WFT), per coat application, and apply in a “W” or crisscross motion, avoiding any excessive re-spreading or reworking.
- When applying by airless spray equipment, use a unit with the capacity to pump a minimum of two gallons per minute, with a 0.021” to 0.035” fluid spray tip. During spray application, the surface area should be back-rolled to ensure proper adhesion and an even coat application.
- To assure coating uniformity, always paint to a natural break in the surface, such as a corner or edge. Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.
- Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet paint.

SPECIAL NOTE: All “NEW” cementitious substrates, such as Masonry, Stucco, Cinder Block, etc. should be allowed 30 – 90 days to properly dry and cure, in accordance with industry standards. US Coating Solutions will not be held responsible for product failure if these types of substrates are painted too soon. If the surface requires to be painted prior to 30-day minimum dry time, prime the substrate with an “Alkali Resistant” masonry primer.

CLEAN UP: Clean up any minor spills and spatters immediately with soap and water, as well as any painting tools and airless spray equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

THINNING: Stir thoroughly, as stated above, and apply as it comes from the container. Thinning is not necessary. **DO NOT THIN!**

CAUTIONS: Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Avoid contact with eyes. **USE ONLY WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate fitted respirator (NIOSH approved), during and after application. Follow respirator manufacturer’s directions for respirator use. Use chemical safety glasses, goggles, or a face shield for proper eye protection. Wash thoroughly after handling and before eating and smoking. Close container after each use.

DO NOT TAKE INTERNALLY! KEEP FROM FREEZING!

FIRST AID: In case of skin contact, wash thoroughly with plenty of warm soap and water. In case of eye contact, immediately flush with plenty of water for 15 minutes, and get medical attention immediately. If you experience difficulty breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

ALL OTHER WARRANTIES ARE EXCLUDED, WHETHER EXPRESSED OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER SHALL NOT BE LIABLE, (DIRECTLY OR INDIRECTLY), UNDER ANY CIRCUMSTANCES FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR ANY OTHER TYPE OF DAMAGES ARISING OR RESULTING FROM A BREACH OF WARRANTY UNDER THE SALE, HANDLING, OR USE OF THE GOODS SOLD OTHER THAN AS SET ABOVE. SELLER’S LIABILITY HEREUNDER, AND BUYER’S EXCLUSIVE REMEDY HEREUNDER, EITHER FOR BREACH OF WARRANTY, OR FOR NEGLIGENCE, ARE EXPRESSLY LIMITED TO THE REMEDY PROVIDED ABOVE. SELLER MUST BE GIVEN THE OPPORTUNITY TO INSPECT THE ALLEGEDLY DEFECTIVE MATERIAL. FAILURE TO GIVE THE REQUIRED NOTICE WITHIN THE TIME PROVIDED CONSTITUTES A WAIVER OF A CLAIM UNDER THIS WARRANTY.

Limited Lifetime Warranty

Florida Vinyl Coatings LLC DBA US COATING SOLUTIONS (USCS) warrants to the owner of a single family residential dwelling (“Home”) for a period of a “Lifetime”, meaning as long as you own and reside in your Home, that Ex-Coat Extreme High Performance Exterior Coating will not crack, blister, flake or peel when properly applied to a properly prepared exterior surface in accordance with label directions and written specifications. In the event that the Product fails to conform to this Limited Warranty, USCS as its sole liability will furnish replacement Product for the affected surface area only. Labor or cost of labor for application or removal of any Product is specifically excluded. This Limited Warranty excludes failure due to the breakdown or condition of the underlying surfaces or previous coatings, structural defects, improper surface preparation, failure to apply Product according to label directions and/or written specifications, or causes beyond the control of US Coating Solutions. This Limited Warranty extends only to the original residential consumer, whether you purchase the product directly, or through an authorized USCS Representative, and is not transferable or assignable. **ALL OTHER WARRANTIES ARE EXCLUDED, WHETHER EXPRESSED OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** USCS shall not be held liable, directly or indirectly, under any circumstances for consequential, incidental, special or any other type of damage arising or resulting from any sale, handling or use of goods sold, other than set above. This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states may not allow the exclusion or limitation of incidental and consequential damages, so the above limitation or exclusion may not apply to you. To make a claim under this warranty, you must supply “Proof of Purchase”; contact USCS in writing within the above warranty period.