Premium 100% Acrylic Titanium Base

Weather-Koat 206 Super Satin

Technical Data Sheet

Premium Exterior Satin Coating

Features:

Durable / Flexible / Mildew Resistant / Ultraviolet Resistant
Low Temperature (35°) Application

Product Data:

Vehicle: Acrylic Resin

Solvent: Water

Sheen: Satin

Percent Volatile by Volume: 62% (±2)

Solids - Weight: 50% (±2)

Solids - Volume: 38% (±2)

Flash Point: None

Coverage: 1 coat @ 2.0 – 2.5 DFT
(250 - 300 sq. ft. per gallon)
or according to specification

Standard Drying Time: 1 hour to touch
4 hours to re-coat (77°F & 50% relative humidity)

Low Temperature Drying Time: 2 hours to touch
24 - 48 hours to re-coat
(35°F & 50% relative humidity)

Colors: Standard White and Custom Colors

Weight per Gallon: 10.6 lbs

VOC: 0.4 lbs/gal (48 g/L)

Environmentally Friendly: Complies with all Federal, State and Local VOC manufacturing standards

Performance:

Mildew Resistant - contains agents that inhibit mildew growth on coating film surface

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Product Description:

Weather-Koat 206 Super Satin Exterior Coating is our premium quality exterior flat finish for use on a wide variety of substrates where a long lasting, durable, weather resistant finish is required. It provides high hiding, low odor and low VOC for sustainability and pollution reduction and can be used in appropriate low temperature conditions to extend the painting season. Weather-Koat 206 is manufactured to resist cracking, blisters, mildew, is highly resistant to the sun's ultraviolet rays and its durable finish is easy to clean and maintain.

Typical Uses:

Weather-Koat 206 Super Satin is engineered and developed to perform under severe industrial, commercial, institutional, agricultural and residential applications. Use on previously primed or painted exterior concrete or masonry such as pre-cast concrete and stucco, cementitious (hardiboard type) siding and/or trim, EIFS, brick, fiberglass, vinyl siding, wood trim, wood siding, clapboard, plywood, wood shake, galvanized, corrugated and painted metal, aluminum, and porous stone.

Surface Preparation:

Maximum adhesion and durability is achieved only when properly prepared. Surface must be dry, clean and free of dirt, grease and mildew. Avoid using cleaners with built-in wax or silicone additives as this may affect coating bond. Remove any trace of mildew by washing with a solution that kills mildew spores. Remove old coating and/or residue that is loose or peeling by scraping, sanding, wire brushing or pressure washing. Make any necessary repairs or replacements to damaged materials. Rusty metal surfaces should be cleaned and primed with the proper material — see Metal-Koat 102 Rust Inhibitive. If substrate indicates chalk, a thorough cleaning is necessary. If chalking remains, apply Mastic Primer 101 as a primer / base coat. Cracks must be repaired prior to coating. Treatment of cracks is required to obtain the water-resistant protection of the building and to help prevent further cracking and deterioration. Methods of treatment depend upon the size of the cracks, (see Weatherseal SA 27 Caulk). Stucco should be cured a minimum of 30 days before application. Weather-Koat 206 can be applied in 7 days to new stucco or masonry if you first apply a primer / base coat of Mastic Primer 101. Weather-Koat 206 can normally be applied, without thinning, directly over quality, fully-cured stucco.

Note: Before applying Weather-Koat 206, be sure that the surface is in sound condition and adhering to the substrate. DO NOT APPLY to badly cracked, chipped or flaking surfaces. Repair before coating. All bare and unpainted substrates may require a primer / base coat — see Mastic Primer 101.

Application:

Apply at 250 - 300 sq. feet per gallon to achieve 2.0– 2.5 mils DFT (wet film thickness per coat should be 5.2 – 6.5 mils WFT). No reduction necessary. Apply with a nylon/polyester brush, roller (3/8" – 3/4" nap synthetic cover) maintaining a continuous wet edge or spray equipment (Airless Sprayer – flow output ½ gpm, minimum pressure 2000 psi, tip size .015"-.019") while backrolling with a wet roller to minimize pinholes. Final pass should be completed in a downward direction. A continuous film should be applied, making sure all surfaces are uniformly coated and free from voids, pinholes, blisters and to insure a uniform appearance and texture. Material requirements will increase with porous, coarse or highly weathered surfaces. Drying time will vary with higher than normal humidity. Do not apply at temperatures below 35°F. Coating should have ample time to surface dry before evening dew sets or if rain is expected. Low Temperature Application: Check air, surface, and material temperature prior to painting to ensure they are above 35ºF, at least 5ºF above the dew point and will remain above 35ºF for 48 hours after application. Delay application if precipitation is expected within 2-3 hours.

Clean Up:

Clean brushes, rollers, spray and other equipment immediately after use with hot soapy water. After cleaning, flush spray equipment with mineral spirits to prevent rusting.

Caution:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. Close container after use. Keep from freezing. See Material Safety Data Sheet for more information.

rev.date.110411