



SOLO™ Satin Low VOC

100% Acrylic Interior/Exterior Block Resistant Enamel

B20WJ8651; B20WJ8653; B20TJ8654

CHARACTERISTICS

SOLO Satin Low VOC is an interior/exterior 100 % acrylic enamel formulated to resist blocking. SOLO Satin combines a low lustre gloss appearance with ease of application and is designed for doors, trim, walls, & shutters

Color: Extra White, Deep and Ultradeep bases

Finish: 20-30 units @ 60°

Coverage: 400 sq.ft./gallon
4 mils wet; 1.7 mils dry

Drying Time

@ 50% RH & 77°F:

To touch: 1 hour
Tack free: 4 hours
To recoat: 5 hours

Reducer: Water

Vehicle: Acrylic

Volume Solids: 40.33%+/- 1%

Weight Solids: 52.22%+/- 1%

Weight per Gallon: 10.37 lbs. +/- 0.2

VOC: 49.4 gpl

Meets VOC requirements for SCAQMD Rule 1113.

Flash Point: 499° F

Tinting with Blend-A-Color:

Extra White 0-4 oz./gallon
Deep Base 4-12 oz./gallon
Ultra Deep Base 4-12 oz./gallon

Tint Strength: 100%

SPECIFICATIONS

INT. WOOD & COMPOSITION BOARD (MDF)

1 coat Hydro-Lac
OR
1 coat Low VOC White Lacquer Undercoater
2 coats - Solo-Satin Int./Ext. Enamel

Drywall

1 coat ProMar 200 Latex Wall Primer
OR
1 coat of High Holdout Latex Primer
2 coats - Solo-Satin Int./Ext. Enamel

WOOD - EXTERIOR

1 coat Summit Exterior Acrylic Primer
OR
1 coat Exterior Oil Wood Primer
2 coats - Solo-Satin Int./Ext. Enamel

Application on Exterior surfaces should be limited to trim, doors and shutters. This product is not for whole house applications.

This product meets requirements of U.S.G.B.C. as specified by LEED NC ver. 4.2

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping, or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse 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 more information, call the National Lead Information Center at 1-800-424-LEAD (in U.S.) or contact your local health authority.

Surface and ambient temperatures must be above 50 ° F at the time of application.

ALUMINUM - Remove all oil, grease, dirt, oxide and other foreign matter by solvent cleaning per SSPC-SP1, Solvent Cleaning. Reference S-W 1.

BLOCK, CINDER, AND CONCRETE - EXTERIOR OR INTERIOR - Surfaces must be free from dirt, loose or excess mortar, and thoroughly dry. Painting with a latex paint may proceed in 30 days under normal drying conditions. Reference S-W 3.

DRYWALL - Surfaces must be clean and dry. All nail heads must be set and spackled. Joints must be taped and covered with joint compound. Spackled nail heads and tape joints must be sanded smooth and all dust removed prior to the application of paint. Reference S-W 8.

PLASTER - Must be allowed to dry thoroughly for at least 30 days before painting. Rooms must be ventilated while drying, and in cold and damp weather, rooms must be heated. Damaged places must be repaired with patching paste. Bare plaster, new or old, should be dry and cured, until the surface is hard. Rinse off with plain water and allow to dry. Reference S-W 11.



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SURFACE PREPARATION(CON'T)

WOOD - INTERIOR - All finishing lumber and flooring shall be stored on the premises in dry, warm rooms to prevent absorption of moisture, shrinkage, and roughening of the wood. All surfaces shall be sanded smooth, with the grain, and never across it. Surface blemishes shall be corrected and the room cleaned of dust before proceeding with finishing coats. Enamels and varnish finishes shall be lightly sanded between coats to a dull finish. Reference S-W 24.

PREVIOUSLY COATED SURFACES - All surface contamination such as oil, grease, loose paint, mill scale, dirt, foreign matter, rust, mold, mildew, mortar, efflorescence, and sealers must be removed to assure a sound bonding to the tightly adhering old paint. Glossy surfaces of old paint film must be clean and dull before repainting. Spot prime bare areas with the appropriate primer. Check for compatibility of the previously painted surface with the new coating by applying a test area. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system. Reference S-W 12.

CLEANUP INFORMATION

Clean spills and splatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. Flush spray equipment after cleaning with mineral spirits to prevent rusting. Follow manufacturer's safety recommendations when using mineral spirits.

APPLICATION

BRUSH

Reduction is recommended with up to 10% water. Over reduction could result in loss of viscosity, sagging, and reduced dry film thickness. Use a high quality soft nylon/polyester brush.

ROLLER

Reduction is not recommended, but if necessary, reduce no more than 10% with water. Over reduction could result in a loss of viscosity, sagging, and reduced dry film thickness. Use a high quality, 1/2" nap Soft Woven roller cover for best results. Applying 5-8 wet mils per coat is recommended.

AIRLESS SPRAY

Reduction is not recommended, but if necessary, use up to 10% water. Over reduction could result in a loss of viscosity, sagging and reduced dry film thickness. Applying 4-6 wet mils per coat is recommended.

Pressure: 2000 psi

Tip: .013" - .015"

HVLP

Unit: SprayTECH CAPspray SW9100

Projector Set: #3 to #4

Viscosity Cup: 55 to 60 seconds

Reduction: 10-20%

CAUTIONS

Do not apply below 50° F. Air and surface temperature must remain above 50° F for 24 hours.

Protect from freezing.

Non-Photochemically Reactive.

Use only with adequate ventilation and/or wear respiratory protection - NIOSH/MSHA TC21C or equivalent.

Do not apply SOLO/Satin to bare surfaces.

Do not reduce more than 10% with water.

Do not use Floetrol additive.

See label for additional cautions.

REX # INFORMATION

B20WJ8651 (16)	Extra White
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B20WJ8653 (16)	Deep Base
B20WJ8653 (20)	Deep Base
B20TJ8654 (16)	Ultra-deep base
B20TJ8654 (20)	Ultra-deep base