



Bio-Shield Interior Coating 6100 Semi-Gloss Technical Data Sheet

PRODUCT DESCRIPTION

Bio-Shield Interior Coating 6100 is a ZERO VOC acrylic latex paint developed as an environmentally safe, advanced interior paint for healthcare facilities, laboratory clean rooms, the hospitality industry, school systems, and more. This innovative interior paint is uniquely engineered with an EPA registered, inorganic silver antimicrobial agent that is occupant safe but creates an inhospitable environment on the coating's dry film surface for the proliferation and growth of microbial cells.

ADVANTAGES

- Contains ACT™ Composite Silver Technology to inhibit microbial growth on the coating's dry film surface
- ZERO VOC Content
- Great Hiding Power
- Easy Application
- Water Clean Up
- Qualifies for LEED Credit IEQ 4.2 Low Emitting Materials: Paints and Coatings – 1 Point
- Ideal for Commercial or IAQ Remediation as well as for Residential use where moisture, bacteria, mold, mildew and algae may be a concern.

USES

- Interior walls and ceilings
- High Traffic areas
- Can be applied to concrete, plaster, drywall, and over wallpaper

SURFACE PREPARATION

Previously Painted Surfaces

Remove all dust, dirt, grease, wax and oil with household detergent. Remove any loose, peeling or flaking paint. Patch holes and cracks with appropriate patching compound, and smooth and dust. Dull glossy surfaces by light sanding. Areas of a previously painted surface that have peeled to expose the substrate should be primed with Eco Accent Primer 5690 before applying topcoat.

Unpainted Surfaces

Wallboard: Allow joint compound to dry at least 2 days before applying topcoat. Removing sanding dust which may have accumulated on the surface. Remove any dirt, grease, wax or oil.

Plaster: Allow new plaster to dry a minimum of 30 days prior to painting. Remove sanding dust, dirt, grease, wax or oil.

Masonry: Level any surface projections or mortar splatters by scraping. Rake mortar joints clean. Concrete block should be filled with block filler for best appearance.

APPLICATION

Do not apply when air or surface temperature is below 50°F. Apply by brush, roll or spray. Two coats are recommended.

TECHNICAL SPECIFICATION

Colors: All Colors

Vehicle Type: Modified/Acrylic

Finish:: Gloss/Semi-Gloss

Solids, by volume: 32.23 +/- 2.0%

Weight, per gallon 10.39 lbs.

Coverage: 275-300 Square Feet per Gallon

Flash Point: Not Applicable

Viscosity: 85-95 KU

Dry Time: @77

To Touch: 1 Hour

To Recoat: 4-6 Hours

VOC: 0 Grams/ Liter; trace

Clean Up: Warm soapy water

See Material Safety Data Sheet for Complete Precautionary Requirements

WARRANTY: The technical data contained herein are true and accurate to the best of our knowledge and are subject to change without prior notice. No guarantee of accuracy is either given or implied. We assume no responsibility for coverage performance or injuries resulting from use. Liability, if any, is limited to product replacement. No other warranty or guarantee of any kind is made by seller, express or implied, statutory, by operation of law, or otherwise, including merchantability and fitness for a particular purpose.

Additional Info: Keep from freezing. Stir thoroughly prior to use and every 15 minutes during application. Boxing is recommended to maintain uniform tinting.

Revised 10/02/10