Architectural Coatings

*PPG Speedhide* Super Tech WB Interior Latex Dry Fog Eggshell

## GENERAL DESCRIPTION

*Speedhide* Super Tech Water Based Interior Dry Fog is a premium, fast-drying, low VOC eggshell designed for interior ceilings and overhead surfaces. With its excellent adhesion to a variety of substrates, this low odor dry-fog is formulated to have excellent flash rust resistance. Its higher hiding white finish has high light reflectance that dry falls in 10 feet under normal conditions. *Speedhide* Super Tech WB Interior Dry Fog is self-priming on a variety of substrates and is ideal for gymnasiums, commercial warehouses, factories, retail outlets, and parking structures.

For Professional Application Only. Not Intended Or Labeled For Consumer Use.

## RECOMMENDED SUBSTRATES

Aluminum
Concrete/Masonry Block
Concrete, Masonry
Ferrous Metal
Galvanized Steel
Gypsum Wallboard-Drywall
Plaster
Pre-Primed Metal Roof Decking
Wood

## CONFORMANCE STANDARDS

VOC compliant in all regulated areas
MPI approved in category 155

## PRODUCT INFORMATION

6-724XI White & Pastel Base

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

## PACKAGING

5-Gallon (18.9 L)

## PRODUCT DATA

| | |
|---|---|
| **PRODUCT TYPE:** | Acrylic Latex |
| **SHEEN:** | Eggshell, 10-25 @ 60º |
| **VOLUME SOLIDS:** | 25% +/- 2% |
| **WEIGHT SOLIDS:** | 42% +/- 2% |
| **WEIGHT/GALLON:** | 10.8 lbs. (4.9 kg) +/- 0.2 lbs. (91 g) |
| **VOC:** | <50 g/L (0.4 lbs./gal.) |
| **LIGHT REFLCTANCE:** | 87 (minimum) |

**COVERAGE:** Approximately 200 sq. ft. (19 sq. meters) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

| | |
|---|---|
| Wet Film Thickness: | 8.0 mils |
| Wet Microns: | 203 |
| Dry Film Thickness: | 2.0 mils |
| Dry Microns: | 51 |

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing. Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

**DRYING TIME:** Dry time @ 77ºF (25ºC); 50% relative humidity.

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| To Touch: | 15 minutes |
| To Recoat: | 2 hours |
| Dry Fall: | 10 ft. |

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. Variations in temperature, humidity, color, and ventilation may affect dry fall distance.

**CLEANUP:** Clean tools with warm, soapy water.

**DISPOSAL:** Dispose of contents and container in accordance with all local, regional, national and international regulations.

**FLASH POINT:** Over 200ºF (93ºC)

## FEATURES / BENEFITS

| **Features** | **Benefits** |
|---|---|
| Excellent hiding power and coverage | Hides surface imperfections |
| Dry falls at ten feet | Reduces masking of equipment & rclean-up |
| Excellent adhesion | Resists crawling on the surface |
| Tolerates overbuild | Resists mud cracking |
| Light reflecting white | Increases lighting efficiency |
| Excellent flash rust resistance | Minimizes surface imperfections |
| Self priming on a variety of substrates | Turns jobs faster & reduces labor |
| Can help earn LEED 2009 credits | Contributes to sustainable design |

## PERFORMANCE DATA

| **Property** | **Test Method** | **Result** |
|---|---|---|
| Adhesion | ASTM D3359 | Passes |
| Impact Resistance | ASTM D2794 | Passes |
| Flexibility | ASTM D522 | Passes |
| Pencil Hardness | ASTM D3363 | 4B |

Read Label and Safety Data Sheet prior to use. See other cautions on last page.

## GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer as recommended in primers section. If unsure of suitability of the substrate for painting, first spot check the product to test for adhesion performance.

**ALUMINUM:** This substrate may present potential adhesion problems. Any coating applied directly to aluminum should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed.

**CONCRETE and MASONRY:** New concrete should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before painting.

**CONCRETE/MASONRY BLOCK:** Mortar should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

**FERROUS METAL:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

**GALVANIZED STEEL:** Caution must be used when selecting coatings for use on all galvanized metal surfaces. These substrates may have a factory-applied stabilizer, which is used to prevent white rusting during storage and shipping. Such stabilizers must be removed by either brush blasting, sanding or chemical treatment prior to painting.

**GYPSUM WALLBOARD-DRYWALL:** Nails or screws should be countersunk, and they along with an indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust prior to painting the substrate.

**PLASTER:** Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to painting.

**PRE-PRIMED METAL ROOF DECKING:** This substrate may present potential adhesion problems. Topcoats should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed.

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be sealed before painting. Countersink all nails, putty flush with surface, then prime.

## RECOMMENDED PRIMERS

| | |
|---|---|
| Aluminum | 17-921XI, Self-priming |
| Concrete / Masonry Block | 6-7, 6-15 (block fillers) |
| Concrete, Masonry | 4-603XI, 17-921XI, Self-priming |
| Ferrous Metal | 4020, 90-712 |
| Galvanized Steel | 17-921XI, 90-712, Self-priming |
| Gypsum Wallboard-Drywall | 6-2, 6-4, 9-900, Self-priming |
| Plaster | 4-603XI, 17-921XI, Self-priming |
| Pre-Primed Metal Roof Decking | Self-priming |
| Wood | 6-2, 9-900, 17-921XI |

## LIMITATIONS OF USE

FOR PROFESSIONAL APPLICATION ONLY. NOT INTENDED OR LABELED FOR CONSUMER USE. FOR INTERIOR USE ONLY. Apply when air, surface and product temperatures are between 50ºF and 90ºF (10º and 30ºC) and surface temperature is at least 5ºF (3ºC) above the dew point. Intended for spray application only. Not recommended for immersion service. Some types of machinery and equipment may still require covers as a protection against possible damage to working parts (such as bearings, etc.) Clean any dry overspray before rolling scaffold or allowing foot traffic into area. Proper ventilation is required to prevent excessive humidity build-up which would inhibit dry-fogging properties. Test all spray equipment in a remote area for the proper tips, pressure settings and free-fall drying before proceeding.

PROTECT FROM FREEZING.

## APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. Dry fog paint dries at varying distances from the area being sprayed. It is dependant upon the degree of air movement, temperature color, and humidity conditions. At higher relative humidities, it will dry more slowly. Test free falling drying distance before proceeding. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

**Application Equipment:** Apply with airless spray equipment.

**Airless Spray**: Minimum pressure 2000 psi; tip 0.015" to 0.021". Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat. Changes in application equipment, pressure and/or tip sizes may be required depending on ambient temperatures and application conditions. Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Thinning:** Do not thin.

**Permissible temperatures during application:**

| | | |
|---|---|---|
| Material: | 50 to 90ºF | 10 to 32ºC |
| Ambient: | 50 to 90ºF | 10 to 32ºC |
| Substrate: | 50 to 90ºF | 10 to 32ºC |

## PRECAUTIONS

**WARNING! SUSPECTED OF CAUSING CANCER.** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Emits toxic fumes when heated. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID:** If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting. If in eyes, remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. If on skin, remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do not use solvents or thinners. If inhaled, remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Keep out of the reach of children. For workplace use, an SDS is available by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).



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