

Architectural Coatings

Speedhide SUPER TECH® WB Interior 100% Acrylic Dry-Fog Latex

GENERAL DESCRIPTION

Speedhide SUPER TECH Water Based Interior 100% Acrylic Dry-Fog is a premium, fast-drying, low VOC 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, parking structures.

FOR PROFESSIONAL APPLICATION ONLY. NOT INTENDED OR LABELED FOR CONSUMER USE.

RECOMMENDED SUBSTRATES

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

CONFORMANCE STANDARDS

- ✔ VOC compliant in all regulated areas
- ✔ Can help earn LEED v4 points in the EQ Low-Emitting Materials Credit and the MR Building Product Disclosure and Optimization - Environmental Product Declarations Credit

TINTING AND BASE INFORMATION

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

6-727XI White and Pastel Base

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

FEATURES AND BENEFITS

Features

- 100% Acrylic Latex
- Excellent hiding power and coverage
- Dry falls at ten feet
- Excellent adhesion
- Tolerates overbuild
- Light reflecting white
- Excellent flash rust resistance
- Self priming on a variety of substrates
- Can help earn LEED v4 points in the EQ Low-Emitting Materials Credit and the MR Building Product Disclosure and Optimization Environmental Product Declarations Credit

Benefits

- Excellent adhesion and moisture resistance
- Hides surface imperfections
- Limits use of masking equipment & reduces clean-up
- Eliminates crawling on the surface
- Resists mud cracking
- Increases lighting efficiency
- Minimizes surface imperfections
- Turns jobs quickly
- Contributes to sustainable design

PERFORMANCE DATA

Property	Test Method	Results
Adhesion	ASTM D3359	Passes
Impact Resistance	ASTM D2794	Passes
Flexibility	ASTM D522	Passes
Pencil Hardness	ASTM D3363	2B

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic Latex
SHEEN:	Semi-Gloss: 35 to 55 @ 60°
VOLUME SOLIDS:	28% +/- 2%
WEIGHT SOLIDS:	42% +/- 2%
VOC:	Less than 50 g/L (0.4 lbs./gal.)
LIGHT REFLECTANCE:	87

WEIGHT/GALLON: 10.2 lbs. (4.6 kg) +/- 0.2 lbs. (91 g)

COVERAGE: Approximately 200 sq. ft./gal. (18.6 sq. m/3.78L) on nonporous surfaces. Coverage figures do not include material loss due to application.

Wet Film Thickness:	8 mils
Wet Microns:	203
Dry Film Thickness:	2.2 mils
Dry Microns:	56

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME: Dry time @ 77°F (25°C); 50% relative humidity.

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

Drying times listed may vary depending on temperature, humidity, 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 200°F (93°C)

GENERAL SURFACE PREPARATION

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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. If unsure of suitability of the substrate for painting, first spot check the product to test for adhesion performance.

Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

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: 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.

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

LIMITATIONS OF USE

Apply when air, surface and product temperatures are between 50°F and 90°F (10° and 30°C). 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.

FOR INTERIOR USE ONLY. PROTECT FROM FREEZING.

PACKAGING

5-Gallon (18.9 L)
55-Gallon (208 L)

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APPLICATION INFORMATION

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Stir thoroughly before use. 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 website or by calling 1-800-441-9695.

Application Equipment: Apply with airless spray equipment. Minimum requirements: Pressure 2000 psi, tip 0.015" - 0.021". Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat. Changes in application equipment, pressures 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 90°F	10 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

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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T.D. 6-727XI 1-2017