



Architectural Coatings

GENERAL DESCRIPTION

Speedhide SUPER TECH® Water Based Interior Dry-Fog is a premium, fast-drying, low VOC flat 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.

RECOMMENDED SUBSTRATES

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

CONFORMANCE STANDARDS

- VOC compliant in all regulated areas
- 6-725XI, MPI® Category #133, Dry Fall, WB Galvanized Steel
- 6-725XI, MPI Green Performance Standards, GPS-1, GPS-2
- Can help earn LEED® 2009 credits

APPLICATION INFORMATION

Stir thoroughly before use. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS 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, 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: No thinning is usually required. If necessary, thin with up to one pint (472 mL) of water per one U.S. gallon (3.78 L) of paint.

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

FEATURES AND BENEFITS

Features

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 2009 credits
MPI Category #133, Dry Fall, WB, for Galvanized Steel, Flat

Speedhide SUPER TECH® WB Interior Dry-Fog Flat Latex

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.

6-723XI	Black
6-725XI	White and Pastel Base

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

PRODUCT DATA

PRODUCT TYPE:	Acrylic / PVA Latex
SHEEN:	Flat: 0 to 5 (60° and 85° Gloss Meter)
VOLUME SOLIDS*:	28% +/- 2%
WEIGHT SOLIDS*:	46% +/- 2%
VOC*:	30 g/L (0.3 lbs./gal.)
LIGHT REFLECTANCE*:	85

WEIGHT/GALLON*:	11 lbs. (5.0 kg) +/- 0.2 lbs. (91 g)
------------------------	--------------------------------------

*Product data calculated on product 6-725XI.

COVERAGE: Approximately 200 sq. ft./gal. (18.6 sq. m/3.78L) on non-porous 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: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT:	Over 200°F (93°C)
---------------------	-------------------

Benefits

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 faster & reduces labor
Contributes to sustainable design
Meets strict performance and aesthetic requirements

PERFORMANCE DATA

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

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. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. 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 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	17-921, Self-priming
Concrete / Masonry Block (block fillers)	6-7, 6-15
Concrete, Masonry (primers, sealers)	4-603, 17-921, Self-priming
Ferrous Metal	90-712
Galvanized Steel	17-921, 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

PACKAGING

5-Gallon (18.9 L)

6-725XI available in 55 Gallon (208 L) container

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.

The PPG logo is a registered trademark and *Ecological Solutions from PPG* is a trademark of PPG Industries, Ohio, Inc. *Speedhide* is a registered trademark of PPG Architectural Finishes, Inc. *LEED* is a registered trademark of the US Green Building Council. The *Master Painters Institute* and *MPI* are registered trademarks of Master Painters Institute, Inc.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



PPG Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.ppgpro.com

Technical Services
1-800-441-9695
1-888-807-5123 fax

Architect/Specifier
1-888-PPG-IDEA

PPG Canada, Inc.
Architectural Coatings
4 Kenview Blvd
Brampton, ON L6T 5E4

H14 4/2012
(Supersedes 2/2012)

Made in the
USA