



Architectural Coatings

SPEEDHIDE® Interior Alkyd Dry-Fog Low Lustre (Semi-Gloss)

GENERAL DESCRIPTION

SPEEDHIDE® Interior Alkyd Dry-Fog is a quality, fast-drying, low lustre semi-gloss designed for interior ceilings and overhead surfaces. With its excellent adhesion to a variety of substrates, this product dry falls in 10 feet under normal conditions. This product produces a minimum amount of overspray which may be wiped or swept away with a dry cloth or brush. SPEEDHIDE Interior Alkyd Dry-Fog is ideal for gymnasiums, commercial warehouses, factories, retail outlets, and parking structures.

RECOMMENDED SUBSTRATES

Concrete	Masonry
Concrete/Masonry Block	Pre-primed Metal Decking
Ferrous Metal	Wood
Gypsum Wallboard-Drywall	

APPLICATION INFORMATION

Stir thoroughly before use. Free Fall: 8 to 10 ft. (2.4 - 3.0 m). 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 Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Application Equipment: 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.

Explosion-proof equipment must be used when coating with these materials in confined areas. Keep containers closed and away from heat, sparks, and flames when not in use.

Airless Spray: Pressure 1500-3000 psi, tip 0.017" - 0.019"

Conventional Spray: Not recommended

Thinning: Do not thin.

Permissible temperatures during application:

Material:	60 to 90°F	16 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

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.

6-161XI White

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

PRODUCT DATA

PRODUCT TYPE:	Alkyd
SHEEN:	Low Lustre (Semi-Gloss)
VOLUME SOLIDS:	53% +/- 2%
WEIGHT SOLIDS:	77% +/- 2%
VOC:	362 g/L (3.0 lbs./gal.)
Colorants added to this product may contain VOCs.	
LIGHT REFLECTANCE:	82
WEIGHT/GALLON:	13 lbs. (4.8 kg) +/- 0.2 lbs. (91 g)

COVERAGE: Approximately 200 to 275 sq. ft./gal. (18.9 to 25.5 sq. m/3.78L) on nonporous surfaces.

Wet Film Thickness:	5.8 to 8.0 mils
Wet Microns:	147 to 203
Dry Film Thickness:	3.1 to 4.2 mils
Dry Microns:	79 to 107

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:	1 hour
To Recoat:	3 to 4 hours
Free Fall:	10 ft.

Variations in temperature, humidity, color, and ventilation may affect dry fall distance and drying time.

CLEANUP: Paint thinner

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. Refer to www.ppgac.com, Spontaneous Combustion Advisory for additional information.

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: 108°F (42.2°C)

FEATURES AND BENEFITS

Features

- Good hiding power
- Good coverage
- Dry falls at ten feet
- Excellent adhesion
- Light reflecting white

Benefits

- Hides surface imperfections
- Saves money and requires less material
- Limits use of masking equipment & reduces cleanup
- Adheres to a variety of surfaces
- Increases lighting efficiency

PERFORMANCE DATA

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

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.

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.

PRE-PRIMED METAL 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.

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.

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

Concrete	4-603, 17-921
Concrete/Masonry Block (block fillers)	6-7, 6-15
Concrete/Masonry Block (primers, sealers)	4-603, 17-921
Ferrous Metal	6-208, 90-712, 90-912
Gypsum Wallboard-Drywall	6-2, 6-4, 9-900, 12-900
Masonry	4-603, 17-921
Wood	1-70, 6-809, 6-9, 17-921

PACKAGING

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

LIMITATIONS OF USE

Apply when air, surface and product temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point. Swept up dry overspray may ignite spontaneously. Wet and dispose of all collected dry overspray immediately. Sweep up dry overspray before rolling scaffold or allowing foot traffic into the area. Some types of machinery and equipment may still require protection against possible damage to working parts such as bearings.

Not recommended for use on floors, machinery, or in direct contact with corrosive chemicals. All alkyd products change color with age. The yellow discoloration is most visible in white and light colors. PPG latex products are recommended when yellowing is a concern.

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.



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H20 9/2011
(Supersedes 4/2010)

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