



HPC/Industrial Maintenance

SPEEDHIDE® Interior Dry-Fog Spray Paint Flat

Generic Type

Alkyd Resin

Tinting and Base Information

Use PITTSBURGH Paints Custom Colorants and refer to THE VOICE OF COLOR electronic CD or formula book for tinting instructions.

6-160 White

General Description

This product is an economical alkyd dry fog coating suitable for spray applications on interior surfaces. Ideally suited for the refinishing of large industrial or commercial ceiling or wall areas by spray painting techniques. This product produces a minimum amount of overspray which may be wiped or swept away with a dry cloth or brush.

Recommended Uses

- Beams
- Corrugated Metal
- Ceilings
- Trusses
- Girders

Features / Benefits

Dry fall overspray allows for minimal masking and preparation. Dry fall in 8-10 feet at 70°F at 50% relative humidity.

Limitations of Use

Apply when air, surface and product temperatures are above 50 deg F (10 deg C). Intended for interior spray application only. Dry fogging properties are affected by color selection, product and application temperature, humidity and degree of air movement. Test free fall drying distance (dry fogging distance) before proceeding. 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 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 oil based alkyd products change color with age. The yellow discoloration is most visible in white and light colors. PITTSBURGH Paints latex products are recommended when yellowing is a concern. DO NOT FREEZE.

Product Data

- Gloss:** Flat: 0 to 5 (60° & 85° Gloss Meter)
- VOC*:** 3.20 lbs/gal 384.00 g/L
- Coverage:** 180 to 260 sq ft/gal (17 to 24 sq. m/3.78L)
- Note: Does not include loss due to varying application method, surface porosity, or mixing.*
- DFT:** 2.3 minimum to 3.3 maximum
- Weight/Gallon*:** 11.6 lbs. (5.3 kg) +/- 0.2 lbs. (91 g)
- Volume Solids*:** 37.7% +/- 2%
- Weight Solids*:** 61.2% +/- 2%
- Clean-up:** Leptyne Paint Thinner 21-263

Results will vary by color, thinning and other additives.

*Product data calculated on 6-160.

Drying Time:

- To Touch: 1 hour
- To Handle: 2 hours
- To Recoat: 24 hours

Dry Time @77°F (25°C); 50% relative humidity

Flash Point: 90°F, (32.2°C)

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General Surface Preparation

Surface must be clean, dry, and free from dirt, grease, powdery or peeling paint, and other surface contaminants. All cracks and other surface imperfections must be repaired using high quality patching compounds, then allowed to dry thoroughly. Repaired areas should be sanded smooth and then spot-primed. Slick or glossy surfaces of previously applied paint, in sound condition, must be dulled by sanding. Prime all bare wood, plaster, masonry, metal, patched and porous surfaces with the appropriate primer. If unsure of the suitability of the substrate for painting, first spot that product to check for adhesion performance.

NEW WOOD: New wood should be sanded smooth and wiped clean. Any knots or resinous areas should be sealed before painting.

Countersink all nails. Putty flush with surface, then prime.

NEW PLASTER: Fresh plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

CONCRETE BLOCK, CINDER BLOCK, VERTICAL MASONRY: New concrete 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-base paint must be prepared with extra care. Such coatings must be completely removed for best results. If the coatings appear to be adhering tightly, a masonry sealer may be applied to seal the surface prior to topcoating. One way to check adhesion is by applying a piece of masking tape. If it peels off easily and has loose particles adhering to it, remove all the chalking or crumbling material before repainting.

METAL: Rust and other surface contaminants must be removed from ferrous metals, aluminum, copper, brass, and galvanized steel. Then the surface cleaned thoroughly to remove any dust.

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 or chemical treatment.

Recommended Primers

Wood	17-21, 6-6, 6-855
Galvanized Steel	6-209, 90-712
Ferrous Metal	6-208, 6-212, 90-712
Aluminum	6-204, 90-712
Gypsum Wallboard-Drywall	17-21, 6-2, 6-603
Plaster	6-603
Brass	6-204, 90-712
Copper	6-204, 90-712
Concrete Masonry Units, Masonry (Block Fillers)	6-12, 6-7
Concrete, Masonry (Primers, Sealers)	6-603, 6-808

Directions for Use

Mix material thoroughly before use. FREE FALL: 8 ft.- 10 ft. (2.4-3.0 m). Variations in relative humidity, temperature, and ventilation will either increase or slightly decrease the free-fall distance. 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.

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

PPGAF believes the technical data presented in this bulletin 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 information visit our web site or call 1-800-441-9695

Application Information

Recommended Spread Rates:

Wet Mills :	6.2 minimum to	8.9 maximum
Wet Microns:	157.5 minimum to	226.0 maximum
Dry Mills :	2.3 minimum to	3.0 maximum
Dry Microns:	58.4 minimum to	84.0 maximum

Application Equipment: Changes in application equipment, pressures and/or tip sizes may be required depending on ambient temperatures and application conditions.

Conventional Spray: Not recommended

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

Brush: Not Recommended

Roller: Not Recommended.

Thinning:

DO NOT THIN.

Packaging: 5-Gallon (18.9L) Drum

Not all products are available in all sizes.



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