



HPC/Industrial Maintenance

SPEEDHIDE® Interior Super Tech Dry-Fog Eggshell

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.

6-151 White

General Description

Premium alkyd dry fog coating, ideally suited for the refinishing of large industrial or commercial ceiling or wall areas. Designed for interior spray application on properly primed and prepared metal, wood, and masonry surfaces. This product produces a minimum amount of overspray which may be wiped or swept away with a dry cloth or brush.

Recommended Uses

- Beams
- Masonry
- Metal
- Walls
- Wood
- Ceilings
- Trusses

Features / Benefits

- Premium alkyd formula for minimal yellowing and long lasting finish.
- Low odor alkyd formula
- Dry fall overspray allows for minimal masking and preparation.
- High hiding for reduced application time

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.

Product Data

- Gloss:** Eggshell: 20 to 70 (85° Gloss Meter)
- VOC*:** 3.24 lbs/gal 389.00 g/L
- Coverage:** 320 to 535 sq ft/gal (30 to 50 sq. m/3.78L)
- Note: Does not include loss due to varying application method, surface porosity, or mixing.*
- DFT:** 1.5 minimum to 2.0 maximum
- Weight/Gallon*:** 12.5 lbs. (5.7 kg) +/- 0.2 lbs. (91 g)
- Volume Solids*:** 48.3% +/- 2%
- Weight Solids*:** 74.1% +/- 2%
- Clean-up:** PPG Odorless Paint Thinner, 21-300

Results will vary by color, thinning and other additives.

*Product data calculated on 6-151.

Drying Time:

- To Touch: 1 hour
- To Handle: 2 hours
- To Recoat: 6 hours

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

Flash Point: 107°F, (41.7°C)

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General Surface Preparation

Surface must clean, dry, and free from dirt, grease, powdery or peeling paint, and other surface contaminants. If unsure of the suitability of the substrate for painting, first spot test product to check for adhesion performance.

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
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 thoroughly before using. FREE FALL: 7 to 10 ft. (2.1 - 3.0 m). Dry fog paint dries at varying distances from the area being sprayed, dependent upon the color selection, degree of air movement, temperature, and humidity conditions. At higher relative humidities, it will dry more slowly. Test free falling drying distance before proceeding. 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 Mils :	3.0 minimum to	5.0 maximum
Wet Microns:	76.2 minimum to	127.0 maximum
Dry Mils :	1.5 minimum to	2.0 maximum
Dry Microns:	38.1 minimum to	61.0 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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