



## HPC/Industrial Maintenance

## SPEEDHIDE® Interior Dry-Fog Spray Paint Flat

## Generic Type

Alkyd Resin

## 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

Drywall  
Ferrous Metal  
Wood  
Concrete, Stucco, Plaster, Masonry  
CMU  
Galvanized Steel

## Features / Benefits

Dry fall overspray allows for minimal masking and preparation.  
Dry fall in 8-10 feet at 70°F (21°C) at 50% relative humidity.

## Limitations of Use

Apply when air and surface temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above dew point. 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.

## 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

## 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: 2 hours

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

**Flash Point:** 90°F, (32.2°C)

### General Surface Preparation

The surface to be coated must be dry, clean, and free of oil, grease, release agents, curing compounds, and other foreign materials. The service life of the coating is directly related to the surface preparation. Where appropriate bare areas should be primed with a suitable primer. 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. **WARNING: Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN.** Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as properly fitted and approved (e.g., NIOSH-approved) respirator and proper containment and cleanup. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD or the regional Health Canada office.

**FERROUS METAL:** Rust and other surface contaminants must be removed. Then the surface thoroughly cleaned to remove all other contaminants.

**GALVANIZED STEEL:** Caution must be used when selecting coatings for use on 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.

**CONCRETE, STUCCO, PLASTER MASONRY other than CMU:** Allow all concrete, mortar, plaster, etc. to cure for thirty (30) days under normal drying conditions. Remove all dirt, dust, grime, loose mortar and all other forms of contamination. Concrete which has been treated with curing compounds or hardeners, should be thoroughly abraded.

**DRYWALL:** Remove all dirt, dust, grime and any other forms of contamination. Make necessary repairs with appropriate patching compound.

**CONCRETE MASONRY UNITS:** Allow the mortar to cure for thirty (30) days under normal drying conditions. Remove all dirt, dust, grime, loose mortar and all other forms of contamination.

**WOOD:** Sand lightly in order to remove surface roughness and loose wood fibers. Then remove all dirt, dust, grime and any other forms of contamination. Remove grease and oils by Solvent Cleaning per SSPC-SP1.

### Recommended Primers

|   |                             |
|---|-----------------------------|
| Wood  | 17-21, 6-6, 6-855           |
| Ferrous Metal   | 6-157, 6-208, 6-212, 90-712 |
| Galvanized Steel                                      | 6-157, 6-209, 90-712        |
| Drywall   | 6-2                         |
| Concrete, Stucco, Plaster, Masonry other than CM Unit | 6-603                       |
| Concrete Masonry Units                                | 6-7, 6-12                   |

### Application Information

#### Recommended Spread Rates:

|              |       |            |       |         |
|--------------|-------|------------|-------|---------|
| Wet Mils :   | 6.1   | minimum to | 8.8   | maximum |
| Wet Microns: | 155.0 | minimum to | 223.5 | maximum |
| Dry Mils :   | 2.3   | minimum to | 3.3   | maximum |
| Dry Microns: | 58.4  | minimum to | 83.8  | 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.

### 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:  | 60 to 90°F  | 15 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

**Packaging:** 5-Gallon (18.9L) Drum

Not all products are available in all sizes. All containers are not full-filled.



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