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 (21ºC) at 50% relative humidity.
Meets MPI Category #55, Flat Alkyd Dry Fog/Fall

Limitations of Use

Apply when air and surface temperatures are above 50°F (10°C) and surface temperature is at least 5ºF (3ºC) above 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 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. 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.pittsburghpaints.com, Spontaneous Combustion Advisory for additional information.

Tinting and Base Information

Use PITTSBURGH Paints Custom Colorants and refer to THE VOICE OF COLOR 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:	Paint Thinner

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)

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General Surface Preparation

The service life of the coating is directly related to the surface preparation. Surface must be clean, dry, and free from dirt, grease, powdery or peeling paint, and other surface contaminants. Repair cracks and other surface imperfections. Repaired areas should be sanded smooth and then spot-primed. Dull glossy surfaces by sanding. Prime all bare wood, plaster, masonry, metal, patched and porous surfaces with the appropriate primer.
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.
FERROUS METAL: Rust and other surface contaminants must be removed. Then 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	**17-921, 17-955, 17-956**
Concrete,Stucco,Plaster,Masonry other than CM Unit	**4-603**
Ferrous Metal	**6-157, 6-208, 6-212, 90-712**
Galvanized Steel	**6-157, 6-209, 90-712**
Drywall	**6-2, 17-921**
Concrete Masonry Units	**6-7, 6-15, 6-16**

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. 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.
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, color and ventilation will either increase or slightly decrease the free-fall distance. Test dry fall 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:	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

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

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

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