PITTSBURGH® PAINTS
A new generation of paint company for a new generation.

SPEEDHIDE® 6-724

HPC/Industrial Maintenance **SPEEDHIDE® Interior Super Tech WB Acrylic Dry-Fog Semi-Gloss**

Generic Type

Acrylic Latex

General Description

Premium acrylic dry fog coating, 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

Masonry
Metal
Walls
Wood
Ceilings

Features / Benefits

Premium acrylic formula for minimal yellowing and long lasting finish.
Better adhesion to metal surfaces than conventional dry fall coatings.
Flash rust resistant
Dry fall overspray allows for minimal masking and preparation.
Dry fall in 7-10 feet at 70°F at 50% relative humidity.

Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C). Intended for interior spray application only. Not recommended for immersion service. Do not use on vinyl-backed or foil-backed insulation. Some types of machinery and equipment may still require covers as a protection against possible damage to working parts (such as bearings, etc.) Clean any dry overspray before rolling scaffold or allowing foot traffic into area. Proper ventilation is required to prevent excessive humidity build-up which would inhibit dry-fogging properties. Test all spray equipment in a remote area for the proper tips, pressure settings and free-fall drying before proceeding. Protect from freezing.

Tinting and Base Information

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

6-724 White and Pastel Base

Product Data

Gloss:	Semi-Gloss: 10 to 20 (60°Gloss Meter)
VOC*:	0.22 lbs/gal 26.00 g/L
Coverage:	200 to 250 sq ft/gal (18 to 23 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

DFT:	2.2 minimum to 2.7 maximum
Weight/Gallon*:	10.4 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
Volume Solids*:	34.2% +/- 2%
Weight Solids*:	47% +/- 2%
Clean-up:	Soap and Water

Results will vary by color, thinning and other additives.
*Product data calculated on 6-724.

Drying Time:

To Touch:	15 minutes
To Handle:	1 hour
To Recoat:	2 hours

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

Flash Point: 212°F, (100°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 contaminates 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

Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 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
Wood	17-21, 6-6, 6-855

Directions for Use

Mix material thoroughly before use. FREE FALL: 7 - 10 ft. (2.3 - 3.0 m) Variations in relative humidity, temperature and ventilation will either increase or slightly decrease the free-fall distance. Due to the characteristics of these latex products, surface skinning may be encountered in the can during use. To counteract this, float one pint (473 mL) of water on top of the material per 5 U.S. gallon (18.9 L) container. 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

Application Information

Recommended Spread Rates:

Wet Mils :	6.4	minimum to	8.0	maximum
Wet Microns:	162.6	minimum to	203.2	maximum
Dry Mils :	2.2	minimum to	3.0	maximum
Dry Microns:	56.0	minimum to	68.6	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 1800 - 2800 psi, tip 0.017" - 0.019"

Brush: Not Recommended

Roller: Not Recommended.

Thinning:
Not normally required. If necessary under adverse conditions, do not exceed one pint (473 mL) of water per U.S. gallon (3.78 L).

Packaging: 5-Gallon (18.9L)

Not all products are available in all sizes.

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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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