

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

HIDE-A-SPRAY

91-20

Architectural Coatings

HIDE-A-SPRAY Interior Flat Latex

Generic Type

Vinyl Acrylic Latex

Tinting and Base Information

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

91-20 White

General Description

A high quality acrylic latex product that is formulated to meet the performance requirements of professional applicators. HIDE-A-SPRAY® is recommended for airless spray application on properly prepared interior drywall, plaster, wood, masonry, porous brick, concrete block, and other poured or extruded concrete surfaces.

Recommended Uses

Drywall
Plaster
Primed Metal
Walls
Ceilings

Features / Benefits

Good adhesion
Good hiding

Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C). Spray application only. Not intended for use on floors. Protect from freezing.

Product Data

Gloss: Flat: 0 to 3 (60° & 85° Gloss Meter)
VOC*: 0.69 lbs/gal (82.80 g/L)
DFT: 2.10 minimum to 5.70 maximum mils
Coverage: 100 to 250 sq. ft./gal. (9 to 23 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.**Volume Solids*** 35.7% +/- 2.0%**Weight Solids*:** 52% +/- 2.0%**Viscosity:** 10000 to 15000 cps #4 6 rpm**Weight/Gallon:** 11.3 lbs. (5.1 kg) +/- 0.2 lbs. (91 g)**Cleanup*:** Soap and Water*Product data calculated on product 91-20.

Drying Time:

To Touch: 1 hour
To Handle: 2 hours
To Recoat: 16 hours
To Full Cure: 30 days

Dry Time @77°F (25°C); 50% relative humidity**Flash Point:** Over 200°F, (93°C)

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General Surface Preparation

Surface to be painted must be clean, dry, smooth, 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.

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, sanding or chemical treatment.

WATER-SOLUBLE STAINS: Apply SEAL-GRIP® Primer 17-21 or 17-31, over stained area prior to coating, to avoid bleeding of the stain into the topcoat.

Recommended Primers

Aluminum	6-204, 90-712
Plaster	6-603
Concrete, Masonry (Primers, Sealers)	6-603, 6-808
Wood	6-855, 6-6, 17-21
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Gypsum Wallboard-Drywall	6-2, 17-21
Brass	6-204, 90-712
Copper	6-204, 90-712
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-12, 16-90

Directions for Use

Mix thoroughly before using. A heavy-duty mixer is recommended for on-the-job site tinting, as the viscosity and consistency of the product is for airless spray application. 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 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 technical information, visit our web site or call 1-800-441-9695.

Application Information

Recommended Spread Rates:

Wet Mills :	6.0 minimum to	16.0 maximum
Wet Microns:	152.0 minimum to	406.0 maximum
Dry Mills :	2.1 minimum to	5.7 maximum
Dry Microns:	53.0 minimum to	144.7 maximum

Application Equipment: Spraying is the preferred method of application, although brushing or rolling may be used to apply unthinned paint.

Airless Spray: Pressure 1500 - 2100 psi, tip 0.029" - 0.031"

Brush: High Quality Polyester/Nylon Brush

Roller: High Quality Polyester/Nylon Roller

Thinning:

Not recommended. If necessary, up to a maximum of 1 pint (0.47 L) of water per gallon (3.78 L) of product may be added to reach proper spray viscosity. Reduction with water decreases sag resistance and hiding power.

Packaging: 5-Gallon (18.9L)

Not all products are available in all sizes.



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Bulletin: 91-20

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

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