

**Architectural Coatings****SPEEDHIDE® Exterior Wood Primer Deeptone Oil****Generic Type**

Alkyd-Oil 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.

6-19 Deeptone Base (must be tinted before use)

General Description

SPEEDHIDE Exterior Deep-Tone Primer is formulated to meet the requirements of professional applicators. It can be tinted to approximately the color of the topcoat allowing one topcoat and good hiding. It can be used under oil- and latex-based house paints. Recommended for all types of properly prepared new and previously painted exterior wood, including redwood and cedar.

Recommended Uses

Redwood
Siding
Wood
Cedar

Features / Benefits

Excellent Adhesion
Can be Tinted to Approximate Color of Topcoat
Good Hiding
Hides Tannin Stains

Limitations of Use

Apply when air, product, and surface temperatures are above 50 deg F (10 deg C) and at least 5 deg F (3 deg C) above the dew point. Avoid priming late in the day when dew or condensation are likely to form or if rain is threatening. Not recommended for hardboard siding or immersion service. For exterior use only. Must be tinted before use.

Product Data

Gloss: Satin: 10 to 20 (60°Gloss Meter)
VOC*: 2.81 lbs/gal (337.00 g/L)
DFT: 1.80 minimum to 2.30 maximum mils
Coverage: 400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)
Note: Does not include loss due to varying application method, surface porosity, or mixing.
Volume Solids*: 56.7% +/- 2.0%
Weight Solids*: 74.1% +/- 2.0%
Viscosity: 75 to 85 KU
Weight/Gallon: 10.8 lbs. (4.9 kg) +/- 0.2 lbs. (91 g)
Cleanup*: Leptyne Paint Thinner 21-263

*Product data calculated on product 6-19.

Drying Time:

To Touch: 9 hours
 To Handle: 16 hours
 To Recoat: 24 hours
 To Full Cure: 24 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 to be primed must be clean, dry, and free of dirt, loose and peeling paint, mildew, chalk, grease, rust, and other surface contaminants. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Prime all bare wood and porous surfaces with the appropriate primer. Remove and inhibit regrowth of mildew by using MILDEW CHECK Multi-Purpose Wash, 18-1, by PITTSBURGH Paints. Before use, be sure to read and follow the instructions and warnings on the label.

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 REDWOOD AND CEDAR: When priming new redwood or cedar, allow 72 hours drying time and examine for discoloration. If any is found, apply a second primer coat before applying the finish. Topcoat within one week.

PREVIOUSLY PAINTED WOOD: All excessive chalking must be removed and the surface rinsed thoroughly. Remove all loose, peeling, or flaking paint by scraping or sanding. Feather back all rough edges to sound surface by sanding. Prime all bare wood areas.

METAL: Rust and other surface contaminants must be removed from ferrous metals, aluminum, copper, brass, and galvanized steel. Then the surface must be 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

Plywood	77-102, 6-609
Galvanized Steel	6-209, 90-712
Ferrous Metal	6-208, 6-212, 90-712
Aluminum	6-204, 90-712
Hardboard	17-21

Directions for Use

Stir thoroughly before use and occasionally during application. Must be back brushed if spray applied. 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 Mil :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	101.6 maximum
Dry Mil :	1.8 minimum to	2.3 maximum
Dry Microns:	45.7 minimum to	58.4 maximum

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat.

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"

Brush: High Quality Natural Bristle Brush

Roller: 3/16" - 3/8" nap roller cover

Thinning:

DO NOT THIN.

Packaging: 1-Gallon (3.78L)

Not all products are available in all sizes.



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Bulletin: 6-19

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Rev. 3/2000