



## GENERAL SURFACE PREPARATION

Paint only clean, dry (may be damp, but not dripping), deglossed and profiled surfaces. Remove dirt, oils, grease, wax, form oils, release agents, sanding dust, paint remover, etc. with PREP125 DURAPREP® WB Cleaner & Degreaser, Dirtex and water, PPG Paint Thinner No. 5132 or other appropriate cleaners, or by vacuuming as necessary. Remove mildew by washing with PPG MILDEW CHECK® Multi-Purpose Wash 18-1 or a mix of 1 part chlorine bleach to 3 parts clean water (rinse thoroughly after 15 minutes).

**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](http://www.epa.gov/lead). Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**NEW WOOD:** Repair construction defects, sand as necessary and prime new wood. After primer is dry, fill openings and nail holes with TOP GUN® 200 Siliconized Acrylic Caulk No. 1414, or other suitable sealant. Spot prime the caulk when well set, usually 1-4 hours. Spot prime knots and sap streaks with SEAL GRIP® Premium Quick Dry Primer/Sealer No. 17-964 or shellac.

**REPAINT:** Remove loose and failing paint by power washing, hand scraping or power tool cleaning and sand edges smooth when applicable. Fill holes and gouges in wood and other substrates with wood patch or filler, etc. as appropriate. Sand patched areas smooth as necessary before priming bare areas and patches. **NOTE:** Always prime chalky paints and surfaces with an appropriate PPG penetrating primer.

**NEW CONCRETE/MASONRY/STUCCO:** Let new concrete, masonry and stucco cure 28 days before painting. (NOTE: Polymer modified thin coat stucco can usually be painted within 7-14 days depending upon drying conditions and surface pH. Follow stucco manufacturer's instructions.) Remove any remaining deeply embedded contaminants such as curing compounds by abrasive blasting. Remove efflorescence by pressure washing or with a dilute muriatic acid solution following manufacturer's instructions. (CAUTION: When mixing and using, always add acid to water, and wear appropriate eye and skin protection.) Fill cracks and holes with appropriate filler. For new concrete block (CMU), apply an appropriate PPG block filler (SEE RECOMMENDED SYSTEMS) before painting.

**ALUMINUM AND VINYL SIDING:** Siding may present potential adhesion problems. Siding must be properly aged and cleaned prior to painting. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. One way to check adhesion is by applying a piece of masking tape to test the topcoat. If the topcoat peels off easily, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion. For vinyl, do not paint with a color darker than the original vinyl siding due to potential warping.

## DIRECTIONS FOR USE

Stir thoroughly before using and occasionally during use. 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. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

### Permissible temperatures during application:

**Temperature Range:** 35°F to 110°F (air, surface, paint)  
(Optimum paint temperature 65-85°F)

**Dew Point:** Surface temperature must be at least 5°F above the dew point.

**Relative Humidity:** Maximum 85%

**New Work:** Apply a uniform coat of appropriate primer or block filler per primer data sheet instructions (SEE RECOMMENDED SYSTEMS) at the millage specified for the application. Finish with one or more coats of ACRI-SHIELD Satin Exterior Acrylic Paint No. PP739 series.

**Repaint:** Spot prime bare areas as required with an appropriate primer (SEE RECOMMENDED SYSTEMS), then apply one or more coats of ACRI-SHIELD Satin Exterior Acrylic Paint No. PP739 series.

## LIMITATIONS OF USE

Apply only when air, product and surface temperatures are above 35°F, and will remain above 35°F for 24 hours after application. Do not apply in direct sunlight in hot weather, or when air or surface temperature is above 110°F. Surface temperature must be at least 5°F above dew point. Do not apply in late afternoon if condensation, fog, rain or snow is likely to occur within 4 hours at higher curing temperatures or 8-24 hours at low curing temperatures. For optimum application properties, bring material to 65 - 85°F temperature range prior to application. Use for service below 150°F. Do not use on floors or deck walking surfaces. PROTECT FROM FREEZING. While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and trees, and in areas that are consistently damp with little to no direct sunlight.

## SHIPPING

**Freight Classification:** PAINT OR PAINT RELATED MATERIAL

**Packaging:** 6 Quarts per carton; 4 Gallons per carton; 5-Gallon Pail

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.