

## PowerBlock™

### Quick-Drying Latex Primer

#### Product Description

5450-White

Power Block is a white, quick drying, high performance 100% acrylic latex coating specifically designed for prime stained or water damaged surfaces. Power Block can be used on interior or exterior surfaces to prevent most bleeding type stains, seal porous surfaces and provide adhesion to hard and glossy surfaces.

#### Application Information

##### SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Surfaces to be primed must be sound, clean, dry and free of rust, grease, oil, mildew, loose paint, or any surface contaminants. Wash glue size off plaster or other surfaces from which wallpaper has been removed. Do not apply over calcimine, casein or other water-soluble paints. Fill nicks, holes and voids with appropriate patching material, sand smooth and HEPA vacuum dust.

New plaster and masonry surfaces must be fully cured before priming. Sanding is not required for properly and thoroughly cleaned hard or glossy surfaces, but abrasion of the surface will increase adhesion of this product. Do not sand plaster until after the surface is primed. Tape joints on sheetrock should be sanded smooth, with care being exercised not to abrade the surrounding paper backing. Wire brush rusted areas to remove loose rust. Plasticizers must be thoroughly removed from vinyl wall coverings with mineral spirits and a clean cloth that is changed frequently.

##### MIXING

Mix thoroughly. Do not add solvents, oils or colors in oil, or mix with other paint types.

##### APPLICATION INFORMATION

Consult all related local, state and federal regulations regarding work practices and personal protection to be used prior to the application of Power Block. Power Block seals many common stains such as rust, smoke stains, water stains, greasy spots, cedar and redwood bleed. Before priming stained areas, remove as much of the stain as possible by washing, sanding or scraping. Some stains may require two coats. If an active stain discolors this primer, apply the finish coat to a small area to see if the stain is "locked" into the primer.

##### APPLICATION TOOLS

Brush: synthetic, nylon or polyester  
 Roller: 3/8" nap synthetic fiber  
 Spray Settings:  
 Pressure: 2300-2700 P.S.I.  
 Tips: .015 to .021 tips

##### COVERAGE

Smooth Surfaces: 400-500 ft<sup>2</sup>/gal.  
 Porous Surfaces: 100-300 ft<sup>2</sup>/gal.

##### DRYING TIME @ 70°F 50% R.H

To Touch: 30 minutes  
 To Recoat: 1 hour

##### CLEANUP

Clean tools and drippings with warm soapy water before Power Block dries. Dispose of all waste according to all existing local, state and federal regulations.

##### PRECAUTIONS

Store in a dry place at temperatures between 40°F (4.5°C) and 90°F. (32°C). Stir thoroughly. Do not mix with any other coatings, solvents or colors in oil. Do not use as a finish coat or leave unprotected for

#### Properties

##### Product Specifications

Solids by Weight ± 2%:	46.9%
Solids by Volume ± 2%:	33.4%
Viscosity at 77°F:	95-100 Kreb Units
Specular Gloss:	10-20° @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Container)
Calculated VOC:	98 grams/liter

##### Coverage

Smooth Surfaces:	400-500 ft <sup>2</sup> /gal
Porous Surfaces:	100-300 ft <sup>2</sup> /gal

##### Drying Times (@ 70 - 77°F , 50% R.H.)

To Touch:	30 minutes
To Recoat:	1 hour
Min. Application Temperature:	50°F(10°C)

##### Available Package Sizes

5 gallon containers	
Weight Per Gallon ± .5 lbs:	10.5 lbs/gal



## Application Information

more than 60 days. Do not apply when air or surface temperature is below 50°F, when drying conditions are poor or when surfaces are above a 15% moisture level content. When applying with a sprayer, wear a NIOSH approved respirator with any R, P, N or HE filter. Use adequate ventilation during application.

### **CAUTION!**

#### **KEEP OUT OF REACH OF CHILDREN.**

Do not take internally. Close container after each use.

Keep from freezing.

Store between 40°F (4.5°C) and 90°F. (32°C)

24 hour Emergency "CHEM-TEL" - 800.255.3924

## For Technical Information call 800.342.3755

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