

## Grip Coat Bonding Primer - 505 Series

### Product Description

Grip Coat™ Bonding Primer is a water-based urethane modified acrylic primer-sealer with excellent adhesion to a wide variety of surfaces that usually present difficult adhesion problems. Although it is recommended that a test-patch be applied before proceeding, since there is such a wide variety of surfaces, PVC, other plastics, glass, fiberglass, glossy paints, tile or glazed block, galvanized metal, aluminum, copper, lead and tin can usually be successfully primed with this product. This product is suitable for interior or exterior exposures. It must be top-coated with latex, alkyd, urethane or waterborne epoxy topcoats.

### Recommended Use

Plaster, Sheetrock, Wallboard, Concrete, Masonry block, Wood, previously finished surfaces. Also PVC, other plastics\*, glass, fiberglass, glossy paints, glazed block, galvanized metal, aluminum, copper and tin..

### General Surface Preparation

All surfaces should be dry, clean and free of dirt, dust and other contaminants which would interfere with the adhesion or appearance of this primer.

Clean the surface by power washing or washing with strong detergent followed by clean water rinse. Remove heavy grease or oil contaminants with solvent such as xylene or lacquer thinner. Reduce excess gloss by sanding and remove sanding dust. Mildew and mold spores should be removed an EPA registered Mildew solution followed by a clean water rinse.

### Application

Grip Coat Bonding Primer is ready-to-use as it comes from the container, but can be thinned sparingly with water if necessary. Grip Coat Bonding Primer can be applied with a nylon or polyester brush, 3/8" nap roller or airless spray using a .017 to .019 tip. Air and surface temperatures should be 50°F (10°C) or higher during application and drying time.

### Clean up

A mixture of warm water and mild soap is the best cleaning solution for water-based paints. Prepare soapy water and pour into a clean container. Dip the paint brush into the mixture, working the soap through the brush bristles. Follow with a clear water rinse. Repeat the process if necessary. Always use a clean container with clean soapy water and follow with a clear water rinse. For stubborn water-based paints, try mineral spirits or lacquer thinner, followed by warm soapy water and a clear water rinse.

### Architectural Specifications

All Surfaces:  
1 coat Grip Coat Bonding Primer 50500  
2 coats California Latex, Alkyd, Oil-modified Urethane Finishes

### Precautions

Do not paint on hot surfaces or in direct sun. Do not apply sooner than 4 hours before heavy dew or rain are expected and be sure there will be at least 24 hours free of rain or high humidity after product application. Ideally, this product should not be used in areas where continuous water or submergence contact occurs.

Do not add solvents, oils or colors in oil, or mix with other paint types. Do not apply when air or surface temperature is below 50° F or when drying conditions are poor. Keep from freezing. Use adequate ventilation.

### Environmental Health and Safety Information

**Keep out of reach of children. Do not take internally. Close container after each use.**

Product must be top-coated as soon as possible in exterior environments with a maximum of 14 day exposure..

## Grip Coat Bonding Primer - 505 Series

## Grip Coat Bonding Primer - 505 Series

\*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

**WARNING:** This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**Lead 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).

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

**USE COMPLETELY OR DISPOSE OF PROPERLY:** Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery and recycling. Dry, empty containers may be recycled in a can recycling program where facilities are available and sanctioned by local authorities.

### Notes

Not recommended for use over polypropylene or polyethylene.

Metal surfaces must be properly cleaned so they are grease and oil-free. Use of Strong detergents and/or solvents is recommended followed by a clean water rinse.

### Technical Data

<b>Product Type</b>	Primer
<b>Exposure</b>	Interior/ Exterior
<b>Specular Gloss</b>	4° ± 2
<b>Volume Solids</b>	37.4% ± 2
<b>Weight Solids</b>	52.0% ± 2
<b>Vehicle Solids</b>	68.2% ± 2
<b>Pigment</b>	31.8% ± 2
<b>Wet Film Thickness</b>	3.8 mils
<b>Dry Film Thickness</b>	1.5 mils
<b>Viscosity @ 77 °F</b>	86KU ± 5
<b>Max VOC</b>	100 g/l
<b>Flash Point ° F</b>	Non-Combustible
<b>Thinner</b>	Water
<b>Clean - up</b>	Soap & Water

### Surface Spread Rate

<b>Smooth</b>	400-450 s.f./gal.
<b>Porous</b>	250-300 s.f./gal.

(Spray Application is 50% of above)

### Drying Times

<b>To Touch</b>	1 hour
<b>To Handle</b>	6 hours
<b>To Recoat</b>	4 hours
<b>To Wash</b>	

(@ 70 - 77 °F, 50% R.H)

### Surface Temperature At Application

Maximum: Over 50°F	Maximum: Under 90°F
--------------------	---------------------

### Storage Temperature

Store Between Over 40°F to Under 100°F

### Tools & Equipments

<b>Brush</b>	Synthetic, Nylon or Polyester
<b>Roller</b>	3/8" Nap Synthetic Fiber
<b>Airless Spray</b>	.017 to .019 Tip

### Available Package Sizes

Gallon	Quart
(Weight Per Gallon:10.9 lbs. ± .5 lb)	

### Available Colors and Bases

Available in 0 stock colors