



# BUILDER FLAT™

## INTERIOR FLAT 180111

### Interior Wall & Ceiling Primer/Finish

Builder Flat is a professional quality high build vinyl acrylic interior flat primer finish, designed for application on interior smooth or textured walls and ceilings. Formulated for application by brush, roller or spray on commercial and residential projects.

#### PRODUCT INFORMATION

<b>Resin:</b>	Vinyl Acrylic
<b>Color Range:</b>	Whites, Off Whites, Pastels
<b>Finish:</b>	0-5 @ 60° 0-5 @ 85° Gloss Level 1
<b>Drying Time:</b>	To Touch: 1 Hour
<b>(70° F &amp; 50% R.H.)</b>	To Recoat: 4 Hours
<b>Clean Up:</b>	Soap & Water
<b>Sizes:</b>	Fives
<b>Tint Bases:</b>	White 180111

<b>Weight Per Gallon:</b>	12 lbs
<b>Solids by Weight:</b>	54.2% ± 2%
<b>Solids by Volume:</b>	33.5% ± 2%
<b>Recommended Film Thickness:</b>	Wet: 4 mils Dry: 1 mils
<b>Practical Coverage:</b>	300 - 400 FT <sup>2</sup> Per Gallon
<b>VOC:</b>	<60 g/L*

\*Maximum VOC content for non-tinted paint base is less than 60 g/L (40 CFR 59.406). VOC content may increase after tinting product.

#### REGULATORY COMPLIANCE

Architectural and Industrial Maintenance Coating (AIM - EPA)  
California Air Resources Board (CARB)

Greenseal GS-11 Standard

#### SURFACE PREPARATION

**General:**  
All surfaces must be firm, dry and cleaned free of loose paint, dust, dirt, oil, grease, wax, chalk, rust, mildew or any other contamination or condition that would adversely affect the performance of the coating. De-gloss shiny surfaces by lightly sanding†. Repair cracks and fill voids.

†See warning for existing lead-based paint under Precautions.

#### New Surfaces:

Follow general surface preparation guidelines. New concrete or stucco must cure for 30 days prior to coating. Moisture content should be less than 12 % as measured with a moisture meter and the pH should be between 7 and 11. Remove all laitance and efflorescence before priming with the appropriate primer.

#### Previously Painted Surfaces:

Follow general surface preparation guidelines. Remove loose or failing paint and spot prime bare areas or entire surface with the appropriate primer. Hard, glossy surfaces may require sanding and/or a bonding primer.

**Spraying and Backrolling recommended on new flat work. To avoid lap marks, maintain a wet edge. Keep product from freezing. Do not apply when material, air, and/or surface temperature is below 45°F.**

#### RECOMMENDED PRIMERS

**Concrete, Stucco, and Masonry:** Ph Surfacer Int/Ext Alkali Resistant Primer 620011  
Super Seal HB Primer 225011

**Concrete Block:** Block Filler 481011

**Wood:** All Purpose Int/Ext Stain Blocking Primer 470011  
Trim/Cabinet Undercoater 270011

**Ferrous Metal, Galvanized Metal, or Aluminum:** Acrimetal DTM Low Sheen Primer/Finish 310210  
All Purpose Int/Ext Stain Blocking Primer 470011

**Gypsum Wallboard:** Premium PVA Interior Primer 220011  
Super Seal HB Interior Primer 225011  
Acro Pure Interior Primer 210011  
Acrylitex MPI #50 Primer 296017  
Qwik Prep Plus HB Interior Primer 235011

**OTHER PRIMERS MAY BE APPROPRIATE. CONTACT MILLER PAINT FOR MORE INFORMATION.**

#### APPLICATION

**Brush:** Nylon/Polyester Brush  
**Roller:** 3/8" - 3/4" Nap Synthetic Cover  
**Airless Spray:** .017" - .021" Tip Size

#### THINNING

Apply at can consistency. If thinning is necessary to maintain workability, do not exceed one-half pint of water per gallon. Stir product thoroughly.

#### PRECAUTIONS

**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).

Avoid contact with eyes, skin and clothing. Do not take internally. Wash thoroughly after handling. Close container after each use. For additional safety information, consult the Material Safety Data Sheet for this product.

**USE ONLY WITH ADEQUATE VENTILATION**

**KEEP OUT OF REACH OF CHILDREN**

#### WARRANTY

Miller Paint warrants satisfactory results of our products if used according to label directions. If not satisfied, return the unused portion to place of purchase with a sales receipt. Material will be replaced or purchase price will be refunded. Since we have no control over surface preparation or application, THIS WARRANTY DOES NOT INCLUDE LABOR, THE COST OF LABOR OR INCIDENTAL OR CONSEQUENTIAL DAMAGES ASSOCIATED WITH USE OF THIS PRODUCT. Some states do not allow the exclusion of incidental or consequential damages, so the limitation or exclusion contained in the above warranty may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

#### DISPOSAL

Never pour leftover coating down any sink or drain – use up material on the job or seal can and store safely for future use. Do not incinerate closed containers. For specific disposal or recycle guidelines, contact your local waste management agency or district. Please re-use or recycle.