



# DYC990

## DYCO LATEX BLOCK FILLER 990 Data Sheet

### CHARACTERISTICS

Dyco 990 Latex Block Filler is a heavy bodied, high solids, single component, water-resistant acrylic latex block filler. It is designed for use as a primer/block filler for all types of interior or exterior properly cured masonry surfaces. It provides a hard, uniform foundation for latex, acrylic, alkyd and polyamide epoxy finish coats.

### RECOMMENDED USES

- Concrete Block (CMU)
- Masonry
- Cement Plaster

### FEATURES/BENEFITS

- Levels Porous Bare Block Surfaces
- Resistant to Peeling, Cracking and Blistering
- For Interior and Exterior CMU

### SPECIAL NOTES

As block surface porosity and pore size varies, predictability and consistency of surface smoothness is not guaranteed, therefore more than one coat may be necessary to achieve the desired smooth finish. For use as an exterior block filler, it must be top coated with an exterior grade coating. Dyco 990 should not be used as a waterproofing sealer or finish coat. Do not apply to masonry with a pH higher than 9.

### FOR ADDITIONAL INFORMATION

See MSDS or call toll-free 1-800-282-7901.

### TECHNICAL DATA

Vehicle Type ..... Vinyl Acrylic  
 Finish/Sheen ..... Flat  
 Solids by Weight..... 64% ± 2%  
 Solids by Volume..... 46% ± 2%  
 Viscosity..... 133 ± 1 KU  
 VOC (less exempt solvents) 40 g/L.  
 Weight per Gallon ..... 12.77lbs.

### COVERAGE

75-150 S.F./Gal.  
 (Actual coverage may vary depending on type of substrate, porosity, and application method.)

### KEY ATTRIBUTES

Application Temperatures: 50 - 110°F (10 - 43.33°C)  
 Application Tools: Brush, Roller, or Spray  
 Dry Times: Touch - 30 Minutes; Recoat – 1 Hour  
 (Dry Time Based on 77°F (25°C), 50% RH)  
 Thinner: Do not thin for brush or roller application. Thin only if necessary for proper spray application with clean water up to 1 pint per 5 gallon.  
 Clean Up: Warm Soapy Water

NOTE: Allow 30 Days Curing Before Washing

### PHYSICAL PROPERTIES

Perm Rating ..... < 5 Perms  
 Alkali Resistance..... 10-13 Surface pH.  
 Mildew Resistance ..... Excellent  
 Flash Point..... None





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## DYCO LATEX BLOCK FILLER 990 Precautions & Application Guide

**PRECAUTION:** Do not freeze. Wear protective clothing, gloves and eyewear during application and cleanup of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperature above 100°F (37.77°C). Do not use in drinking water or food systems.

**UNCOATED CONCRETE MASONRY UNITS (CMU):** Allow the mortar joints to cure for thirty (30) days under normal drying conditions. Remove all dirt, dust, grime, loose mortar and all other forms of contamination. Do not apply to masonry surfaces with a moisture level above 12%. Exterior air temperature must at least 5 degrees above dew point. Do not use for immersion service. This block filler is not intended for use as a waterproofing compound or for surfaces demonstrating hydrostatic or high vapor pressure.

**UNCOATED MASONRY, CONCRETE, AND CEMENT PLASTER:** Allow masonry surface to cure for thirty (30) days under normal drying conditions. Remove all form release and curing agents. Masonry surfaces must be dry before priming. Do not apply to masonry surfaces with a moisture level above 12%. New masonry must have a pH of 9 or less before applying Dyco 990 Latex Block Filler. If painting cannot wait for a 30 day cure time, Dyco 1370 Dya-Bond Pigment Waterborne Acrylic Primer may be applied to surfaces with a pH level of 13 or less.

**MIXING:** Read and follow label instructions before use.

**TOOLS:** Apply with a brush, roller or airless sprayer as packaged. Brush: Use appropriate premium latex paint brushes for best results. Roller: Use a ¾" - 1" woven roller cover for porous concrete block (CMU) or inconsistently textured masonry surfaces. Airless sprayer: Use a minimum 2300 psi spray pump, with a spray tip size between 0.021" - 0.039" Adjust pressure as needed for desired results. Back roll Dyco 990 Latex Block Filler to achieve a desired consistency and smooth finish.

**COVERAGE:** As block surface porosity and pore size varies, predictability and consistency of surface smoothness is not guaranteed, therefore more than one coat may be necessary to achieve the desired smooth finish.

**THINNING:** Do not thin for brush or roller application. Thin only if necessary for proper spray application with clean water up to 1 pint per 5 gallon.

**LIMITATIONS:** Do not apply in direct sunlight or when air or surface temperature is below 50 degrees Fahrenheit or above 114 degrees Fahrenheit. Do not apply if temperature is less than 5 degrees above dew point. Do not

apply if surface is damp or if precipitation is expected within 4 hours.

### CAUTION!

**CONTAINS ZINC OXIDE. HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.**

To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area.

**WARNING!** If you scrape, sand or remove old paint, 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. 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 National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**CALIF. PROP. 65 • CHEMICAL WARNING:** This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Use proper protection and adequate ventilation, when using product.

**FIRST AID:** If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Material Safety Data Sheet available upon request.



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