



# DYC1340

## DYTON CLEANGUARD PRIMER & SURFACE CONDITIONER 1340 Data Sheet

### CHARACTERISTICS

DYTON 1340 CLEANGUARD PRIMER & SURFACE CONDITIONER is an ideal PRIMER for both new and previously painted surfaces. Alkali resistant on "Hot Stucco" to a pH up to 14. Formulated with state-of-the-art acrylic & biocide technologies, this primer provides added protection against the formation of mildew underneath the finish paint. When 1340 CLEANGUARD PRIMER & SURFACE CONDITIONER is top coated with DYTON 1550 CLEANGUARD Exterior 100% Acrylic Satin Finish Paint, the system qualifies for Dyco's 7 Year CLEANGUARD Mildew & Algae Warranty.

### RECOMMENDED USES

- Stucco/Masonry
- Hard Board
- Wood
- Aluminum
- Galvanized Metal
- Brick
- Properly Primed Ferrous Metals

### FEATURES/BENEFITS

- Resistant to mold, mildew and algae
- Alkali resistant to pH 14 or below
- Excellent Adhesion and Adhesive Properties
- Resistant to Moisture Penetration
- Resistant to Peeling, Cracking and Blistering
- Paint over this primer within 1 hour.
- Paint with Acrylic or Oil Based Paints

### SPECIAL NOTES

Careful pressure washing with chlorine to remove mildew and excess chalk is always necessary. If heavy chalk remains, repeat pressure cleaning. 1340 CLEANGUARD ACRYLIC PRIMER & CONDITIONER should be applied with an appropriate sized roller nap or backrolled if applied with a sprayer. Rust must be treated and encapsulated before applying 1340 to ferrous metals.

### FOR ADDITIONAL INFORMATION

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

### TECHNICAL DATA

Vehicle Type ..... Acrylic Latex  
Finish/Sheen ..... Flat/Coarse Texture  
Solids by Weight ..... 54% ± 1%  
Solids by Volume ..... 38% ± 1%  
Viscosity ..... 90 ± 1 KU  
VOC (less exempt solvents) ..... 50 g/L  
Weight per Gallon ..... 11.15 lbs/gal.  
Color ..... White; May add up to 4oz. of colorant per gallon to tint for color hide.

### COVERAGE

400-500 S.F./Gal @ 1.0 mils DFT  
(Actual coverage may vary depending on type of substrate, and application method.)

### KEY ATTRIBUTES

Application Temperatures: 50 - 90°F (10 - 32.22°C)  
Application Tools: Brush, Roller, or Spray  
Dry Times: Touch - 20 Minutes; Recoat - 1 Hour  
(Dry Time Based on 77°F (25°C), 50% RH)  
Thinner: Do Not Thin  
Clean Up: Warm Soapy Water

### PHYSICAL PROPERTIES

Perm Rating ..... 3 Perm  
Alkali Resistance ..... 10 - 14 surface pH  
Mildew Resistance .. Excellent  
Flash Point ..... None





# DYC1340

## DYTON CLEANGUARD PRIMER & SURFACE CONDITIONER 1340 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.

**SURFACE PREPARATION (EXTERIOR):** The surface must be clean, dry and free of paint, grease, dirt and mildew. While this primer can be used over porous and non-porous masonry, Non-porous concrete may require etching for enhanced adhesion and is recommended. Etch with one part muriatic acid and 3 parts water. After etching solution has been applied, immediately rinse for at least 20 minutes to neutralize the acid. Allow at least 24 hours for surface to dry completely before applying primer.

Do not paint if the surface is damp. Check moisture as needed with a moisture meter. Caution: Use rubber gloves, work goggles and protective clothing, and a respirator during application procedures.

**NOTE:** DYTON 1340 CLEANGUARD PRIMER & SURFACE CONDITIONER is part of the DYTON CLEANGUARD COATING SYSTEM. When used together with DYTON 1550 SERIES CLEANGUARD 100% ACRYLIC SATIN FINISH PAINT, qualifies for our Dyco 7 year CLEANGUARD Mildew & Algae Warranty.

**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 1/4"- 3/8" nap cover for smooth surfaces, a 1/2" nap cover for semi-rough surfaces and a 3/4"-1" nap cover for rough surfaces. Airless sprayer: It is recommended to use a "minimum" 1 gallon per minute pump; with .015-.019 tips, @ 1800-2400 psi; and a 1/4" high pressure material hose. Adjust pressure as needed for desired results. Back roll material if applied with a sprayer.

**THINNING:** Do not thin.

**COVERAGE:** Actual coverage may vary depending on porosity of concrete substrate.

**LIMITATIONS:** Do not apply in direct sunlight or when air or surface temperature is below 50°F (10°C) or above 95°F (35°C). Do not apply if temperature is less than 5°F (2.7°C) above dew point. Do not apply if surface is damp

or if precipitation is expected within 8 hours. Not recommended for use on surfaces demonstrating hydrostatic or high vapor pressure or for immersion service.

### CAUTION!

**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.



Sun Paints & Coatings • 4701 East 7th Ave • Tampa, FL 33605-4701  
Phone: 1-800-247-9691 • Facsimile: 813-367-0263 • [www.suncoatings.com](http://www.suncoatings.com)

J-13  
R-1C