



# DYC1600

## DYOSEAL 100% ACRYLIC ELASTOMERIC BRUSH ON CAULK/SEALANT 1600 Data Sheet

### CHARACTERISTICS

DYOSEAL 1600 is a quality 100% acrylic elastomeric brush grade caulk and sealant with superior film properties. Formulated to provide excellent adhesion, flexibility and durability. Forms a permanently flexible seal that will not crack, chip or peel. Applies easily, dries rapidly and is paintable in 2 hours.

### RECOMMENDED USES

- Masonry Crack Repair
- Asbestos Siding
- Wood Seams
- Mobile Home Roof Seams
- Gutters, Flanges and A/C Units

### FEATURES/BENEFITS

- Fast Drying and Resists Yellowing
- Long Lasting Pliability
- Excellent Weather Resistance
- Excellent Adhesion, Elongation, & Tensile Strength
- Water Clean Up

### SPECIAL NOTES

Not suitable for immersion. Surface must be free of rust, dirt, oil or grease. Surface must be sound, old coatings must be tightly bonded.

### FOR ADDITIONAL INFORMATION

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

### TECHNICAL DATA

Vehicle Type ..... 100% Acrylic  
 Finish/Sheen ..... N/A  
 Solids by Weight ..... 80.4%  
 Solids by Volume ..... 68.8%  
 Viscosity ..... Buttery  
 VOC (less exempt solvents) 40 g/L.  
 Weight per Gallon ..... 13.45lbs.  
 Color ..... White

### COVERAGE

35 S.F./Gal. @ 15 mils DFT  
(Actual coverage may vary depending on type of substrate, and application method.)

### KEY ATTRIBUTES

Application Temperatures: 40 - 110°F (4.44 - 43.33°C)  
 Application Tools: Brush, trowel, knife, squeegee or hand.  
 Dry Times: Recoat – 2 - 4 Hour  
 (Dry Time Based on 77°F (25°C), 50% RH)  
 Clean Up: Warm Soapy Water

### PHYSICAL PROPERTIES

Elongation ..... 300%  
 Flexibility ..... 1/4 in. Mandrel - Pass.  
 Flash Point ..... 247°F (118.33°C)





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## DYOSEAL 100% ACRYLIC ELASTOMERIC BRUSH ON CAULK/SEALANT 1600 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.

**PREVIOUSLY PAINTED STUCCO OR CMU SURFACES:** Remove dirt, mildew, chalky oxidation or other contaminants by manual scrubbing or pressure washing with non-ammonia detergent or a 50% bleach/water solution. Rinse to remove residual cleaning products and let dry completely. A chalk bonding sealer such as DYCO 1370/1375 should always be applied to masonry surfaces prior to application of 1600 Dyoseal. Consult with the DYCO technical department for the proper primers to be used on other surfaces.

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

**TOOLS:** Apply with a brush, trowel, knife, squeegee or hand.

**COVERAGE:** The recommended coverage is 35 sq. ft per gallon. 50-100 linear feet for crack repair can be expected depending on the depth of the crack being repaired and the width and thickness of the patch applied.

**THINNING:** Do not thin.

**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!

**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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