



DYC1605

DYOSEAL SILICONIZED 100% ACRYLIC CAULK 1605 Data Sheet

CHARACTERISTICS

DYCO DYOSEAL ACRYLIC PLUS is a paintable, multi-purpose caulk manufactured from the finest materials available to the industry. It is specifically formulated to provide excellent adhesion and durability when used on a wide variety of substrates. Forms tough, durable, airtight seal to give water and weather protection. For interior and exterior use.

RECOMMENDED USES

Adheres to: Wood, metal, brick, concrete, plaster, masonry, drywall, glass or tile.

Ideal for sealing: Around doors, windows, woodwork, baseboards, countertops and many other household surfaces

FEATURES/BENEFITS

- Remains flexible
- Vacuumized for optimum performance
- Nonyellowing
- Cured caulk is mildew resistant

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 SDS or call toll-free 1-800-282-7901.

TECHNICAL DATA

Vehicle Type 100% Acrylic
Solids by Weight..... 77.0%
Solids by Volume..... 67.0%
Viscosity..... 320,000 cP ±60,000
@ 70 °F
VOC (less water & exempt). <27 g/L.
Weight per Gallon 11.8 lbs.
Color White

COVERAGE

Each 10.1 fl. oz. cartridge covers approximately 55 linear feet per 3/16" diameter bead.

KEY ATTRIBUTES

Application Temperatures: 45 - 110 °F (7.2 - 43.3 °C)
Application Tools: Standard caulking gun, razor blade knife, putty knife and/or trowel.
Dry Times: Through Dry Time: 24 to 48 hours depending on temperature and humidity.
Clean Up: Warm Soapy Water

PHYSICAL PROPERTIES

Elongation 300%
Flexibility ¼" Mandrel Bend test @
0 °F - Pass
Flash Point..... >201 °F (>94 °C)





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DYOSEAL SILICONIZED 100% ACRYLIC CAULK 1605 Precautions & Application Guide

APPLICATION: 1. Clean all surfaces of dirt, dust, old caulk, loose paint, wax, grease, oil and mildew. Apply sealant when surfaces are clean and dry, and both the surface and the air temperatures are above 45 °F. 2. Trim nozzle to the desired bead size and load in caulk gun. While applying sealant, hold nozzle at a 45° angle, pushing sealant into the gap. 3. Sealant may be smoothed with a wet finger, sponge or brush. Important: When smoothing sealant, the remaining bead must be no smaller than 1/8" or larger than 1/2". Each 10.1 fluid ounce cartridge covers approximately 55 linear feet per 3/16" bead. 4. Excess sealant can be cleaned up before it dries with a wet cloth. Use soap and water to clean up hands and tools. 5. This sealant can be painted over when dry, generally 4 to 6 hours, depending upon bead size and weather conditions. For best paint results during periods of high humidity and/or cool weather, an extended curing time may be required. 6. Do not caulk if rain or freezing conditions are anticipated within 24 hours of exterior application. Not intended for marine use, surfaces submerged in water or for repair of surface defects. Apply within one year of purchase.

INGREDIENTS: Calcium Carbonate (1317-65-3), Acrylic Polymer (52640-81-0), Diisononyl Phthalate (28553-12-0), Mineral Spirits (8052-41-3), Titanium Dioxide (13463-67-7), and other additives.

PRECAUTIONS: DO NOT STORE OR APPLY AT TEMPERATURES BELOW 45 °F. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Secure over protective cloths to prevent damage due to accidental spills. Do not use in drinking water or food systems. Not intended for underwater use. Do not apply in exterior applications when rain is expected within the next 24 hours. DO NOT FREEZE.

**CAUTION! DO NOT TAKE INTERNALLY.
KEEP AWAY FROM CHILDREN.**

WARNING! Avoid breathing vapors, use in a well ventilated area. Avoid contact with eyes or skin. If contact with eyes, wash with plenty of clean, room temperature water. Seek medical attention if irritation develops.

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

VOC: Less than 27 g/L (less water and exempt)
35 YEAR GUARANTEE: We guarantee that if you use Dyco Dyoseal as directed and it fails within 35 years of proper application, Sun Paints & Coatings, Inc. will provide you with a free replacement cartridge. Return the used cartridge with your sales receipt to where the product was purchased for free replacement. This limited warranty applies for residential use only. Since it is impossible to control use and application of this product, Sun Paints & Coatings, Inc. limits its warranty and liability strictly to replacement of product proven defective. No labor costs are applicable.

Safety Data Sheet available upon request.



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