



# BUTYLSEAL 572 PRODUCT DATA

## PRODUCT DESCRIPTION

BUTYLSEAL 572 is a waterborne butyl type emulsion sealer developed in 1983 to provide a firm foundation on masonry or wood surfaces for a finish coat. It possesses excellent sealing and drying properties over chalky or porous surfaces while maintaining flexibility and a suitable after tack to provide better adhesion for a top coat.

## PRODUCT USES

BUTYLSEAL 572 primarily functions as a sealer over concrete, masonry, stucco and wood surfaces for Davlin's Acrylastic elastomeric waterproof wall and deck coatings.

## PRODUCT ADVANTAGES

- Butylseal 572 can penetrate deeper into a porous substrate providing a better waterproof seal
- Butylseal 572 provides greater adhesion for the elastomeric base coat
- Easy application with airless, conventional air, roller or brush
- Water-base for easy clean-up and low odor

## PRODUCT PROPERTIES

- Penetration, No. 52 Whatman, inches min. .... 1
- Percent non-volatile ..... 30
- Weight per gallon, lbs. .... 8.5
- Viscosity, Krebs Units ..... 52-58
- VOC ..... 7 g/l
- Flash Point (SETA) ..... >215°F

## PRODUCT LIMITATIONS

- Do not use Butylseal as a primer when a hydrocarbon type solvent finish system is to be used.
- Do not apply over uncured wood.
- Do not apply during, or 24 hours preceding, inclement weather including rain, fog, mist or freezing temperatures.
- Do not apply over glossy surfaces.
- Keep material from freezing.
- For extremely chalky, porous, or cracked surfaces please consult Davlin for recommendations or inspections.

## PRODUCT INFORMATION

- Color ..... Clear or Light Blue
- Components ..... 1
- Curing Mechanism ..... Air Dry
- Coats ..... 1
- Dry Film Thickness (DFT) per coat ..... 2 mils
- Recommended total DFT ..... 2 mils
- Coverage per gallon (depends on porosity of surface) ..... 75-250 sq. ft.
- Packaging ..... 1, 5, Gal.

## SURFACE PREPARATION

- All surfaces shall be clean, free from dirt, release agents, wax, mildew and all other contaminants, including salt deposits.
- Concrete, masonry, stucco: Water clean by ASTM D4258-6.4. Water pressure should be between 1500-3000 p.s.i.
- Previously coated surface: Wire brush, scrape or water blast all areas where pre-coated surface is scaly, chalky or loose to remove all contamination.

## APPLICATION EQUIPMENT

The following is a guide; suitable equipment from other manufacturers may be used. Changes in pressure and tip size may be needed for proper spray characteristics.

**Airless:** Standard equipment such as Graco Series 600. Tip sizes from 0.018 - 0.021

**Conventional:** Industrial equipment such as DeVilbiss, MBC or JGA spray gun. Separate air and fluid pressure regulators and a moisture and oil trap in the main air supply lines are recommended.

**Brush/Roller:** Suitable for waterborne coating.

## APPLICATION PROCEDURE

- Flush all equipment with water before use.
- Stir Butylseal 572 thoroughly until uniformly blended. Avoid excessive mixing to prevent air entrapment.
- Thinning is not recommended.
- Spray, Brush or Roll** saturating entire surface.
- Drying time to recoat @70°F.  
low humidity ..... 4 hours high humidity ..... 24 hours
- Clean equipment with water or water and detergent immediately after use.

The information, ratings and opinions stated above are, to the best of our knowledge, accurate, representing the results of laboratory and field evaluation. It is presented in good faith to assist the user in determining whether our products are suitable for his application. Since the user's application and other requirements are not known by us or are beyond our control, no warranty or guarantee as to results is hereby made or implied by Davlin Coatings, Inc.

**DAVLIN COATINGS, Inc.**  
700 Allston Way - PO Box 2308  
Berkeley, CA 94702  
(510)848-2863 Fax: (510)848-1464

**WATERBORNE BUTYL TYPE SEALER**