

WATCH DOG CPU MASONRY PRIMER/SEALER

SPECIFICATION AND DATA SHEET

PRODUCT NAME:

Watch Dog CPU Masonry Primer/Sealer

MANUFACTURER

Dumond Chemicals
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Watch DogTM CPU Masonry Primer/Sealer is a ready to use, single component, permanent, high solids, crystal-clear, waterborne-urethane coating with excellent adhesive, cohesive, abrasion, and chemical resistant properties. Formulated with a combination of urethane polymers and a colloidal dispersion, this product is extremely durable and flexible, ideal for porous masonry substrates including brick, concrete, cinder block, limestone, stucco, and other surfaces. Unaffected by ultra violet light, weathering, staining, and acid rain, this product will not yellow with age and is suitable for both interior and exterior applications.

USES:

Watch DogTM CPU Masonry Primer/Sealer is designed to be used in conjunction with **Watch DogTM CPU-647** and **Watch DogTM CPU-747** Graffiti Barriers to increase coverage rates and lessen substrate darkening when applying clear anti-graffiti barrier coats. This product can also be used independently as a Primer/Sealer for new or cleaned porous masonry substrates.

FEATURES & BENEFITS:

- Single component, clear, water-based formulation
- Exceptional adhesion properties, interior or exterior

TEST AREA:

ALWAYS TEST each type of surface/substrate before general uses to determine compatibility, yield, appearance, and desired results before overall application. Also test for the application technique and method needed to achieve an even and uniformed application that results in a **Wet Mil Film Thickness of 4.0 mils per coat**; do not exceed this Wet Mil Film Thickness or allow the product to puddle or pond, this will cause hazing.

SURFACE PREPARATION:

Product must be applied to a clean, dry, and porous surface. Substrates to be treated must be free from oil, dirt, grease, efflorescence, form release or any other coating which may inhibit penetration and adhesion. If surface has graffiti, this must be removed with **Watch DogTM WIPE OUT[®] Graffiti Remover**. If cleaning is necessary, pressure wash and use the appropriate **DUMOND Safe 'n Easy[®] Stone & Masonry Care** product to ensure all surface contaminants are removed and the natural appearance of the substrate is enhanced. **Allow cleaned surface to dry completely**. For surfaces that have been pressure washed, allow a minimum of 72 hours drying time before application. Allow a minimum of 48 hours drying time after it has rained.

HOW TO USE:

Do not thin or dilute; mix well before use.

1. Cover all surfaces not being coated with plastic sheeting. **DO NOT ALLOW PRODUCT TO GET ON GLASS. NOT SUITABLE FOR HORIZONTAL SURFACES.**
2. Apply even and uniformed coat using airless spray equipment, HVLP, brush, roller, or lambs wool applicator in an overlapping pattern achieving a **Wet Mil Film Thickness of 4.0 mils**. Do not allow to puddle or run down the surface, this will cause the dried film to blush or appear cloudy. Some substrates may require back rolling

after the product is applied to smooth out any rundown lines. Brush any excess product that may accumulate on ledges or other areas that may hold excess material.

3. Second Coat: Allow the surface to dry to the touch before applying the second coat (approximately 4 hours). Repeat application as described for first coat.

4. When using any spray equipment, immediately purge and clean spray equipment with **DUMOND Safe 'n Easy® Architectural Cleaner**, mineral spirits, or soap and water when finished. Brushes and roller sleeves cannot be reused.

NOTE: A single coat is sufficient when applying **Watch Dog™ CPU-647** or **CPU-747 Graffiti Barrier** as a finished coat. A (2) two-coat application is recommended when used independently as a Primer/Sealer for new or cleaned porous masonry substrates.

COVERAGE:

For the first coat, coverage rates will range between 200-300 sq. ft. per gallon depending upon the surface porosity and texture. Coverage rates, for the second coat, will range from 300-400 sq. ft. per gallon. When treating fluted, scored, and split-faced block, or heavily textured surfaces, allow for reduced coverage. Coverage rates should be determined by test applications.

SURFACE & AIR TEMPERATURES:

Product application should not be initiated during inclement weather, when precipitation appears imminent, or when frozen moisture is present in substrate. Application should be completed at least 12 hours before onset of precipitation.

Watch Dog CPU Masonry Primer/Sealer should **not be applied** when air or surface temperatures are or likely to be lower than 40°F or above 95°F. Apply the coating only when the surface and air temperature is more than 5° F above the dew point and relative humidity is below 85%, cold conditions or condensation may adversely affect the appearance of the dried film.

SAFETY & FIRST AID:

1. Use with adequate ventilation, avoid excessive exposure and breathing of vapor.
2. This product may be irritating to eyes and skin. Wear solvent resistant gloves, goggles, and

protective clothing when handling. Wash skin and protective clothing after each use.

AVAILABILITY & COST:

Watch Dog™ products are available through a nationwide network of paint and hardware stores, and construction and safety supply distributors. For the outlet nearest you, call 800-245-1191 or email info@dumondglobal.com.

LIMITED WARRANTY:

The manufacturer and distributors liability under any express or implied warranty is limited solely to replacement of product that is defective or refund of the purchase price. Claims must be made within one year of purchase and be accompanied with proof of purchase. The manufacturer and distributors shall not be liable for injury, labor or any consequential damages.

TECHNICAL SERVICES:

Dumond's expert staff is available to answer technical questions and provide product-specific information required by architects, specifiers, contractors and property owners. Expert, on-site assistance is available at no additional cost. Call 800-245-1191 or email info@dumondglobal.com with product or technical questions.

VOC Content: 48 g per liter

Contains n-Methyl-2-pyrrolidone CAS #872-50-4; which has been found to cause toxicity in the fetus of laboratory animals exposed during pregnancy.

Technical Data:

Appearance:	Clear liquid
Odor:	Slight Ammonia
Flash Point:	N/A
pH:	8.0-8.5
Weight/gal:	8.5 lbs.

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