

Watch Dog CPU 347 Specification and Data Sheet

PRODUCT NAME Watch Dog CPU 347

MANUFACTURER
Dumond Chemicals
1501 Broadway NY, NY 10036
Phone (212) 869-6350
Fax: (212) 764-5762
e-mail plaway@aol.com
website: dumondchemicals.com

PRODUCT DESCRIPTION:

Watch Dog™ CPU-347 is a silicone rubber based sealant that provides a clear, non-sacrificial, penetrating barrier against graffiti and water intrusion. Formulated and tested to provide superior protection, and easy removal of unwanted graffiti on concrete, block, brick, wood, stone, stucco and other porous building materials which allow penetration of the product.

FEATURES & BENEFITS:

- Provides both Anti-Graffiti and Weather-Proofing Protection
- Clear, No-Sheen, Ready-to-Use Formulation
- Penetrates the Surface, Breathable, Enables Moisture Vapor to Escape
- Ideal for Stucco, Concrete, Brick, Block, Wood, and other Porous Surfaces

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. **Aesthetics/Final Appearance:** **Watch Dog™ CPU-347** dries to a clear flat finish and in some cases may enhance or slightly darken the substrates appearance. A slight sheen may result on dense substrates. Apply to an inconspicuous area to test for aesthetics.

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 Dog WIPE OUT Graffiti Remover**. If cleaning is necessary, pressure wash and use the appropriate **DUMOND Safe 'n Easy Stone & Masonry Care** product to insure 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 power-washed, allow a minimum of 72 hours drying time before application. Allow a minimum of 48 hours drying time after it has rained. Newly constructed and re-pointed surfaces should cure for 28 days before application, however, compatibility and appearance testing can be conducted after 14 days to accelerate protection. Sealant and caulking compounds should be applied and cured before application. After the product is applied, use silicone based materials for routine and general maintenance.

HOW TO USE:

Do not thin or dilute; a (2) two-coat application is required to establish an impenetrable barrier against graffiti.

1. Cover all surfaces not being coated with plastic sheeting. **DO NOT ALLOW PRODUCT TO GET ON GLASS.** **2.** OPEN ONLY WHEN READY TO APPLY. Once opened, contents should be used within 24 hours. **3.** Apply material using a high- volume, low pressure, pump-up sprayer (between 40-50 PSI), with a fan tip and solvent resistant fittings. Roller or brush of natural bristle may be used in areas where spray application is not appropriate. **Do not use Airless Spray Equipment.** **4.** Apply in a flood coat, from top to bottom, being sure to obtain a 4 to 6 inch rundown of product from the point where the sprayer makes contact with the surface. Work all the way down the surface covering the rundown as you go, avoid excessive overlapping. 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. **Second Coat:** Allow the surface to dry to the touch before applying the second coat (Approximately 2 Hours). Repeat application as described for first coat. **5.** Clean tools and equipment with mineral spirits.

COVERAGE:

For the first coat, coverage rates will range between 60 to 150 sq. ft. per gallon depending upon the surface porosity and texture. Coverage rates, for the second coat, will range from 100 to 175 sq. ft. per gallon. When treating fluted, scored, and split-face block, or heavily textured surfaces, allow for reduced coverage. Coverage rates should be determined by test applications.

SURFACE & AIR TEMPERATURES:

Product application must 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-347** may be applied at any temperature. Optimum surface and air temperature ranges for application are between 40° and 90° F. When applied at temperatures below 40° F, the product will cure at a slower rate.

MAINTENANCE:

Graffiti Removal: Allow 5 days curing time prior to applying or removing graffiti; once the substrate has cured, remove the graffiti as soon as possible. Apply **Watch Dog Lift Away Graffiti Remover** directly to the graffiti and allow it to work for 5-30 minutes. Agitate with a nylon scrub-brush and rinse thoroughly with water. A power washer (not to exceed 1400 PSI) may also be used to remove graffiti. **NOTE:** Use of any product other than **Watch Dog Lift Away Graffiti Remover** to remove graffiti may damage the protective coating, thereby necessitating reapplication.

LIMITATIONS:

Not suitable for extremely dense or polished stone, glass, plastic, metal, asphalt, painted, below-grade, or horizontal surfaces. **Surface must be free from moisture.**

SAFETY & FIRST AID:

1. Use with adequate ventilation, avoid excessive exposure and breathing of vapor. Avoid contact with open flame, electric arcs, or ignitable areas. Avoid contact with skin or clothing and wash thoroughly after handling. **2.** Wear solvent resistant gloves, goggles, and a properly fitted, OSHA approved respirator during application.

V.O.C.: Less than 250 g per liter.

DOT CLASSIFICATION: 55 UN1897

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 plaway@aol.com. For the first coat, Watch Dog™ CPU-347 coverage rates will range between 60 to 150 sq. ft. per gallon depending upon the surface porosity and texture. Coverage rates, for the second coat, will range from 100 to 175 sq. ft. per gallon; results may vary.

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 plaway@aol.com with product or technical questions

Technical Data:

Appearance:	Clear Liquid
Odor:	Slight Ammonia
Flash Point:	N/A
pH:	8.0 – 8.5
Weight/Gallon:	8.5 lbs,
V.O.C.:	Less than 250 g per liter
DOT Classification:	55 UN1897

DUMOND CHEMICALS, INC. • 1501 BROADWAY • NEW YORK, NY 10036
PHONE (212) 869-6350 • FAX (212) 764-5762
EMAIL: plaway@aol.com website: www.dumondchemicals.com