

WATER GUARD  
CODE: WP022

**HYDROPHOBIC WATERPROOFING COATING WITH  
CERAMIC TECHNOLOGY**

**PRODUCT DESCRIPTION:** CROSSCO Water Guard is an Interior/Exterior 100% Acrylic Waterproof Masonry Coating modified with Ceramic Microspheres Technology. Made to protect residential and commercial buildings against the most extreme weather conditions. A high performance coating that creates a smooth film which seals and insulates most surfaces. Applied as per specifications it can reduce unnecessary re-coating and repairs.

**RECOMMENDED USES:** CROSSCO Water Guard is the Ultimate Waterproof Coating for all kinds of cementitious surfaces. Our hybrid technology provides unmatched adhesion to concrete, drywall, stucco, brick, metal and cinder block. Provides thermal protection to residential and commercial buildings.

**ADVANTAGES:**

- 3 in 1 Sealer-Primer-Finish
- Superior Adhesion
- Bio-Proof Technology
- Water Clean Up
- Provides a Waterproof Barrier
- Available Flat & Satin Finish
- Stain Resistant
- Energy Savings

**PRODUCT CHARACTERISTICS**

Color.....Ultra White	Finish.....Flat (WP022) Satin (WP023)
Vehicle Base.....100% Acrylic	Dry Time/Re-Coat.....1 hr/3 hrs
Weight/Gal.....11.60 lbs	VOC.....<200 g/l
Solids/Weight.....56% +/- 2%	Flash Point.....Non-Flammable
Solids Volume.....39% +/- 2%	Thinning.....RTU
Viscosity.....90 – 100 KU	
Coverage.....600 sq.ft./Gal (1mil)	

**APPLICATION RATE:** Apply each coat at a suggested rate of 1 – 2 Gal per 100 sq. ft (16 – 32 Wet Mills). Refer to system specifications for more details.

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## GENERAL PRODUCT INFORMATION

SYSTEM SPECIFICATIONS	CRACKS
<p>Apply 1<sup>st</sup> Coat at a rate of 1 gallon per 75-100 sq.ft. 2.5 mils dry / 6.3 mils wet</p> <p>Apply 2<sup>nd</sup> Coat at a rate of 1 gallon per 100-125 sq.ft. 2.0 mils dry / 5.0 mils wet</p> <p>NOTE: This product has excellent suspension and requires minimal stirring. Do Not Thin.</p>	<p><u>Below grade or retaining walls:</u> Make sure cracks and holes are clean; dry and free of loose particles. Patch all holes and cracks using a good quality, fast setting hydraulic cement, and smooth the patch evenly with the surface around it. Floor joints where walls and floor meet must be checked, for possible breaks, if necessary fill with a good quality fast setting hydraulic cement.</p>
SURFACE PREPARATION	APPLICATION LIMITATIONS
<p>Remove all dirt, dust loose or flaking rust. Use mild bleach solution with water to remove any mildew, algae, or mold from surface. Surface must be power washed to remove dirt, loose paint, excess rust, and other foreign matter which could prevent proper adhesion. Surface must be completely dried before applying coating.</p> <p>Remove efflorescence (white powdery, crystal-like deposit visible on masonry surfaces), using a solution of 1 quart of muriatic acid and 3 quarts of water. Use long handled brush. Rinse completely.</p> <p><u>Caution:</u> Read warnings on label. Wear rubber gloves and safety glasses. Never mix acid with other substances. Only mix with water.</p>	<p>Do not apply below 50° F (10°C) or when rain is forecasted. Low temperatures and high humidity will prolong coat dry time. Allow 4 +/- hours for coating to dry prior to being subjected to rain. KEEP FROM FREEZING.</p>
CRACKS	CLEAN UP
<p><u>Above grade or architectural walls:</u> Make sure cracks and holes are clean and dry, with a putty knife apply EZ SEAL-Crack Filler (RS033) into crack and 2 inches to both sides. Let dry thoroughly 24 hours before Coating. Refer to TDS.</p>	<p>Refer to product Material Safety Data Sheet (MSDS) prior to product use.</p>
	SAFETY INFORMATION

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### APPLICATION INFORMATION

#### SURFACE PREPARATION

**New Surfaces:** CONCRETE, STRUCTURAL BLOCK, STUCCO, must be fully cured (thirty days), dry and clean. Apply Water Guard directly on base concrete (do not use any primer). Apply first coat with good quality nylon bristle brush, working Water Guard into the pores of the masonry. Avoid excessive brushing. Allow to dry 4 hours and apply a second coat using a brush roller or spray.

**Previously Painted Surfaces:** Apply directly to properly prepared surface (do not use any primer). Apply first coat with a good quality roller or brush and avoid excessive brushing or spreading too thin. If you use a roller we recommend a synthetic cover. Allow first coat to dry 5 hours and apply a second coat using a brush, roller or spray.

**Galvanized Metal-** Clean with a degreaser, rinse and allow to dry; welded or abraded areas must be spot primed and sealed. Prior to coat application, prime the entire surface using a Galvanized high solids primer.

**Steel-** Prime with anti-rust primer prior to coat application.

**Previously Painted Metal Surfaces:** Sand any glossy paint areas and dust clean. Wipe away dirt and chalk. Use soap and water in overhead areas such as eaves and ceilings to remove invisible residues. Prime with anti-rust primer prior to coat application.

**Tinting:** Water Guard is to be used as white paint as it comes, may be tinted to any pastel color. Do not use more than 2oz of colorant per gallon.

**Mixing:** Always mix thoroughly before application. Clean tools immediately with warm soap and water.

#### APPLICATION EQUIPMENT

Apply product on dry substrates when air and surface temperatures are between 35-90°F (2-32°C) and will remain between 35-90°F (2-32°C) for at least 4 hours after applying. Do not paint when rain or heavy condensation is expected. Stir paint occasionally. Intermix containers of same product to ensure color and sheen uniformity. On semi-smooth surfaces, use a high quality 3/8-1/2" nap roller cover, nylon/polyester brush or an airless sprayer (.015-.021" spray tip, 60 mesh filter). On rough surfaces, use a high quality 3/4-1" nap roller cover.

#### AVAILABILITY

WP022-2	5 Gal PL
WP022-4	4/ 1 Gal

#### WARRANTY

Max Chemical, Inc. warrant only that this product is free of defects, since many factors which affects the results obtained from this product (such as weather, workmanship, equipment used and prior conditions of substrate) are beyond our control. We will replace at no charge any product proven to be defective within 20 years of purchase, provided it has been applied as manufacturer's specifications.

**Notice:** The technical data contained herein are true and accurate to the best of our knowledge. Published instructions are subject to change without prior notice.