# PARAGON BUILDING PRODUCTS

# PRODUCT INFORMATION

# SURECOAT / GREY & WHITE



**SURECOAT:** is a polymer modified, waterproofing cement coating. Available in White & Grey.

#### **FEATURES AND BENEFITS:**

- ♦ Superior Bond
- ♦ Non-Toxic
- ♦ Interior or Exterior Use
- ♦ Abrasion Resistance
- ♦ Brush or Spray Apply
- ♦ Waterproofing Concrete & Masonry
- ◆ Complies with Feaderal Specification A-A-1555

**USES:** SURECOAT is used for waterproofing

\*Basements \*Resevoirs \*Cisterns \*Foundations

#### Decorating:

\*Stone \*Brick

\*Concrete Block \*Precast Concrete \*Planters \*Fountains

\*Poured Concrete \*Glass Block Mortar Joints

**PREPARATION:** Clean Area and remove all unsound concrete, grease, oil, paint and any other foreign materials that will inhibit performance. Slick or sealed surfaces must be thoroughly roughened.

Refer to:

- ♦ ASTM D 4258 Surface Cleaning Concrete for Coating
- ♦ ASTM D 4259 Abrading Concrete
- ♦ ASTM D 4261Surface Cleaning
- **♦** Concrete Unit Masonry for Coating

PREPARATION (cont): Relieve hydrostatic active watre pressure by drilling temporary drainage holes at the bottom of the wall. If crack exist, chip out and enlarge to approximatley ½" (1.27cm) deep and repair with Paragon Instant Hydraulic Cement. Apply Paragon SURECOAT after repairs are made and substrate is restored to a sound condition.

MIXING: Recommended water proportions are approximate 2 ½ (9.5 L) to 3 Gallons (11.3 L) of cool claen water per 50 lbs. (22.7 KG) bag.

Mix material in a clean drum or pail. Place ½ to 2/3 of recommened water in mixing container, gradually add powder and mix to a thick mortar or paste consistency, Gradually add balance of mixing water and bring to a smooth creamy or pancake batter consistency. Let materials sit (slake) for 10 minutes, remix and use.

Under hot, dry, windy conditions. Replace part of the mixing water with up to ½ gallon (1.9 L) of Paragon Acrylic Additive or Paragon Primer – Admixture to improve curing and bond.

#### **PLACEMENT: (Hand Tools)**

Brush Application: Use a carse fiber Mason Brush. Two coats are recommended for best watrproofong performance. Dampen the surface immediately ahead of application. If the wall becomes dry and the SURECOAT starts to pull during the application, re-wet the wall. A second or successive coats mat be applied within 24 hours of the first coat. Wait at least 5 hours of the first coat. For damp-proofing, one brush coat is usually sufficient.

Fill drainage holes after SURECOAT has cured 3-4 days.

#### Spray Equipment:

The following information is offered as a guide only. Specific product, equipment. Application conditions and usr experience will influence proper equipment selection. Consult equipment manufacture for handling techniques. Field test prior to starting job.



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### **PLACEMENT (cont.):**

Spray Equipment:

Pump	Hose Diameter	Orfice	Pressure
	& Max Length		@ Gun
Hopper Gun		3/16" (0.5 cm) Opening	25 PSI (.02 MPA)

The air, mix and substrate temperture should all be between  $50^{\circ}F$  ( $10^{\circ}$  C) to  $90^{\circ}F$  ( $32.2^{\circ}$  C).

**CURING:** Protect newly coated substrate from rain for 24 hours. Materials modified with Paragon Acrylic Additive or Primer – Admixture should be air cured unless hot and/or dry conditions, cure per American Concrete Institute 308 – Standard Practice for Curing Concrete.

As with all cement coatings, surface cracking may occur due to curing conditions, over watering, or other conditions beyond the control of Paragon Concrete Products Inc.

#### **COLORS:**

Grey and White

#### **PACKAGING:**

50 Lb. / 22.7 kg. Multiply bag

#### **COVERAGE** (approximate):

Coverage may vary depending on the porosity and texture of the substrate.

Dampproofing – 1 Coat / Waterpr	roofing – 2 Coats
First Coat	
Per 50Lb. Bag	-200 -250 Sq Ft.
(22.7 kg)	$-(18.5 - 23.5 \text{ M}^2)$
Second Coat	
Per 50 Lb. Bag	-200 – 400 Sq Ft
(22.7 kg)	$(27.8 - 37 \text{ M}^2)$

#### **LIMITATIONS:**

- **DO NOT** apply when the air or substrate temperature is below 40° F within 24 hours of application.
- **DO NOT** over water
- **DO NOT** apply over substrates that are frozen or contain frost

- **DO NOT** use less than ½" total thickness
- **DO NOT** use dirty water or tool
- DO NOT add or mix any materials with this product unless approved by PARAGON CONCRETE PRODUCTS INC.
- **DO NOT** accelerate cure with fans.

#### **TECHNICAL SERVICE:**

For, application procedures or surface conditions not specified in literature contact:

Paragon Concrete Products Inc. 2305 S Roof Tile Rd Casa Grande, AZ 85193 Phone: 520-836-6454 Fax: 520-421-1172

Avoid hazards by following all precautions found in the MSDS (Material Safety Data Sheet), product labels and product information sheets. Please read this information prior to using the product. MSDS are available through technical service at 520-836-6454.

**CAUTION:** Contains Portland Cement. Cement causes skin irritations, may cause allergic reactions. Avoid eye contact or prolonged contact with skin. Use of a dust respirator, safety goggles and rubber gloves are recommended. Wash self thoroughly after any contact. In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Consult a physician immediately.

#### KEEP OUT OF REACH OF CHILDREN

Avoid hazards by following all precautions found in the MSDS (Material Safetl Data Sheet), product labels and product information sheets. Please read this information prior to using the product.

#### **LIMITED WARRANTY:**

Paragon Building Products, Inc. (Paragon) warrants that this product and the materials used therin meet or exceed the applicable ASTM standards listed and in force at the time of manufacture. Paragon will replace any product or

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#### **LIMITED WARRANTY: (CONT.)**

ingrwedients used od due to the manufacturing process itself. This warranty shall apply only if the product is used in stict accordance to applicable specifications and instructions provided by Paragon for its use, and Paragon shall not be liable otherwise, Replacement of any defective product or, at Paragon's option, refund of the purchase price of any defective product shall be the buyers sole remedy under this warranty, and Paragon shall in no event be liable for any damages in excess of the purchase price of the defective product. PARAGON SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL INCIDENTAL OR SPECIAL DAMMAGES.

This Warranty constitutes the sole warranty given by Paragon in connection with this product, and Paragon has authorized no person to make or give any other warranties or representations, oral or written on its behalf. IN PARTICULAR, THER ARE NO IMPLIED WARRANTIES, INCLUDING WITHOUT EXCEPTION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No modifications of this warranty in favor of any buyer shall be vaid unless given in writing and signed by an officer of Paragon.