



Waterproofing Engineering Technologies

This Spec Data sheet conforms to the editorial style prescribed by the Construction Specifications Institute. Manufacturer is responsible for technical accuracy.

6000 COLOR SEAL

COLOR SEAL 6000 is a water based decorative elastomeric waterproof coating for new and previously painted above grade masonry, concrete, stucco and incidental metal surfaces

2. Manufacturer

Waterproofing Engineering Technologies
513 South Commerce Street
Sheboygan, Wisconsin 53081

3. Product Description

BASIC USES:

COLOR SEAL 6000 will provide an exceptionally durable elastomeric waterproof coating for above grade surfaces. The unique combination of acrylic polymers is specially blended to maintain excellent adhesion and flexibility; helps to bridge hairline cracks without film rupture or loss of adhesion or flexibility.

ADVANTAGES:

- Elongation factor to offset surface thermal changes
- Chalk resistant and salt spray resistant
- Excellent color retention – fade resistant
- One coat finish is adequate for most jobs
- High build, multi-coat system to 10 mils dry film thickness per coat
- Breathing film allows vapor to escape from the substrate without loss of adhesion
- Mildew resistant – contains agents which inhibit the growth of mildew on the finish
- Application by spray, roller or brush
- Water clean up

LIMITATIONS: (Not to be construed as all inclusive)

- Not for use below grade
- May not permanently bridge holes or cracks larger than hairline
- Not for direct application over chalky surfaces
- Repainting over an elastomeric coating with a conventional paint finish produces a less elastic paint film and may result in craze cracking

COMPOSITION:

COLOR SEAL is a blend of acrylic terpolymer elastomers and adhesive agents reinforced with all mineral fillers and pigment for high strength, durability and color retention. The polymers are internally plasticized and thus the material is completely free of liquid plasticizers that would contribute to tackiness and dirt pick up of the finished coating.

COLOR SEAL is available in smooth or textured grade.

COLOR SEAL is available in white and may be tinted at the job site or shop with universal tinting colorants. Special colors are available with minimum order at additional charge for factory tinting.

4. TECHNICAL DATA

Physical Properties

Appearance	Thick liquid
Odor	Negligible
Flash Point	None
Total Solids by Weight	61 %
Total Solids by Volume	50 %
Percent by Weight:	
Pigment	32 %
Vehicle	68 %
Elongation	approximately 250 %
	ASTM D-412-75 at 20 mils dry film thickness
Weatherometer	no apparent effect
	ASTM 653-77 at 2000 hours
Low Temperature Flexibility	
	Passes 180 degree bend at 10 F

Sizes: 1 Gallon steel cans (4 per case)
5 Gallon Plastic Pails
55 Gallon Steel or Plastic Drums

Primers:

- Concrete Block
COLOR SEAL 6010 acrylic terpolymer primer.
COLOR SEAL 6000 may also be thinned with
up to one pint of distilled water and used as a
masonry conditioner or wood undercoater.
- Concrete, stucco or brick (clean and sound)
No primer is generally required
- Metal (Ferrous) Zinc chromate / red oxide
- Metal (Galvanized) Vinyl wash primer

5. INSTALLATION

Preparatory Work:

- All fresh stucco, masonry and concrete surfaces must be fully cured. All surfaces must be sound, clean and free from excessive dampness, oil, grease, dirt, dust, asphalt based materials, form release agents, loose or chalking paint, mold and mildew, efflorescence or other contamination that would adversely affect the appearance, adhesion or performance of the product.
- All non-structural cracks up to 1/32" in width are to be filled with an elastomeric sealant. Cracks over 1/32" in width, minor surface imperfections and irregularities are to be filled with a compatible patching material. Sealants and patching materials should be applied according to printed directions to match the finish texture and profile of the substrate to be color coated.
- Etch glazed or glossy dense surfaces and rinse.
- Previously painted with only light chalking should be primed with COLOR PRIME 6010.
- Heavily chalked or powdery surfaces should be made sound by pressure washing, sandblasting or other appropriate method.
- For best application results, in hot, dry weather, dampen porous masonry or stucco before applying the coating.
- Always test for compatibility and adhesion when the coating is used over previously coated surfaces.
- During outside applications, care should be taken to protect vegetation and adjacent areas, vehicles and passersby from direct spray or overspray.

- COLOR SEAL 6000 (or primers) should not be applied or stored at freezing temperatures. 45 degree minimum surface temperature. Do not allow the material to freeze during storage or transit.
- When applied by roller, minimize roller marks by finishing all roller passes in a downward direction.
- To assure a uniformly coated surface, in some cases, it might be advisable to backroll the spray applied material.
- Clean equipment with water and mild detergent immediately after use.

6. AVAILABILITY

COLOR SEAL 6000 is available through local distributors and dealers, or may be ordered directly from the manufacturer if a supplier is not available in your area.

7. GUARANTEE

The information and data contained herein are believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since Waterproofing Engineering

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8. FILING SYSTEMS

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