

# STAMPCRETE COLOR SEAL

## TECHNICAL DATA

### DESCRIPTION:

**Stampcrete Color Seal** is a non-yellowing, high performance cure and sealing compound designed to provide a medium gloss. Contains sealing qualities totally resistant to yellowing from ultraviolet exposure.

**Stampcrete Color Seal** is available in a standard high solids formulation and is suitable for use on both interior and exterior surfaces. The tough impervious film of **Stampcrete Color Seal** has excellent bonding characteristics, forming a continuous glossy, non-yellowing membrane that assures high water retention and excellent resistance to dirt penetration and other staining.

**Stampcrete Color Seal** is engineered for exterior architectural concrete where non-yellowing performance is demanded. Comes in 12 standard colors. Recommended for sealing colored concrete installations and exposed aggregate surfaces.

**Basic Use:** This state-of-the-art compound is designed to cure and seal concrete surfaces as well as seal patterned concrete, driveways, walk ways, exposed aggregate, pre-cast, block and other surfaces where a high gloss, non-yellowing sealer is required. It is compatible with adhesives for resilient floorings or carpeting after seven days.

Other **Stampcrete Color Seal** applications: Office buildings, food processing plants, distilleries, breweries, chemical plants, areas where positive sealing and dust-proof performance is demanded, or on exposed aggregate panels for high gloss.

### FEATURES & BENEFITS

Non-yellowing; pure acrylic formulation.  
Excellent curing and sealing properties.

Enhances the look of colored, stamped concrete.  
Excellent for exposed concrete.  
Medium gloss finish.

**Limitations:** Not to be applied over standing water or over bituminous asphalt or resilient tiles. Use with proper ventilation and respiratory equipment in confined areas. Contains aromatic solvents.

Remove food products prior to application. Return food only after the area is odor free. Avoid application when people are present in surrounding areas.

**Stampcrete Color Seal** film will oxidize upon exposure to sunlight and weather. Periodic light applications are recommended to maintain gloss and protection.

### TECHNICAL:

**Stampcrete Color Seal** is a pigmented, colorless, non-yellowing copolymer solution that protects concrete surfaces with a tough impervious film to seal against the penetration of contaminants.

**Stampcrete Color Seal** treated surfaces are compatible with most paints and tile adhesives after seven days.

### Typical Coverage Rates:

First coat, curing  
(150-200 SF/gallon)  
Second Coat, high gloss  
(200-250SF/gallon)

Applicable Standards:  
ASTM-C309 Type 1  
ASTM-C1315 Type 1, Class A  
Asphalt and Vinyl Institute

### Technical Properties

Total Solids %, minimum	25
Unit Moisture Loss	
Kg/m2 @ 72hrs), ASTM C 309	0.38
Coverage Rate, ASTM C 156 (m2)	7.5
Sq ft/gal	300
Alkali Resistance (No. Of Hrs.)	
Method #6081, min	>50
Weathering (No. Of Days)	
Method # 6152	>28
Salt Spray (5% @ 35C	
95F(95F)hrs	>750
Gloss	
High	
Ultraviolet Resistance	
(2500 angstrom lamp), 1000hrs	
Excellent	
VOC, gms/liter	645
Compliance, ASTM C	
309/1315	

### INSTALLATION

**Surface Preparation:** Fresh concrete surfaces are ready to receive the sealer after surface water glaze disappears. Old concrete must be free of oil, dirt, waxes, or other foreign materials.

**Fresh Concrete:** Apply with low-pressure spray roller or applicator after surface water glaze has disappeared. Do not dilute or puddle. Apply two uniform coats. Allow 6 to 8 hours between coats. Old or new hardened concrete: Degrease and clean surfaces of all contaminants. Flush off with water. Apply two uniform coats without puddling. Allow 6 to 8 hours between coats.

**Clean Up:** Clean applicator equipment with xylene or other solvent before sealer dries.

**PRECAUTIONS**

Use adequate ventilation. Wear protective gloves and goggles. Store in cool dry place. Do not return unused material to container. Apply to clean surfaces that allow penetration. Avoid application or storing in subfreezing weather unless properly protected. Remove food from application area prior to installation. If a waterproof membrane underlies the concrete floor, some dark discoloring may appear under the membrane and will be apparent for months due to slow release of the water in the concrete.

**Combustible: Keep away from heat or open flame.**

**MAINTENANCE****STAMPCRETE COLOR SEAL**

containers are to be kept tightly closed and stored in a dry, cool area. Shelf life is a minimum of two years in factory sealed containers.

**WARRANTY**

Stampcrete International, Ltd. warrants that this product will be free from defects and will perform as represented in writing provided application of product is in accordance with manufacturer's recommendations and application instructions. Stampcrete International, Ltd will refund the purchase price of any product proven defective, but shall in no way be liable for indirect, consequential, special or resultant damaged, whether due to breach of warranty or negligence. Stampcrete International Ltd. makes no guarantee or warranty express or implied, including without limitation, warranties of fitness or merchantability, with respect to this product.

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**MANUFACTURER**

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