



## Clear Acrylic Sealer for AQUAFIN-2K/M and Masonry Surfaces

- ☑ Weather resistant
- ☑ UV resistant
- ☑ Does not yellow

### Product Description

AQUAFIN-CS/250 is a water based, V.O.C. compliant, 100% acrylic clear concrete sealer. The treated surface dries to a transparent finish, providing a fresh look and protecting the substrate from environmental influences.

AQUAFIN-CS/250 is weather and UV resistant, and does not yellow.

### Typical Applications

AQUAFIN-CS/250 is appropriate for new and cured concrete surfaces, brick, block, AQUAFIN-2K/M and AQUAFIN-2KM/DS. It intensifies and brightens colored concrete, and gives all treated surfaces a fresh look.

### Instructions For Use

#### Samples & mock-ups:

Prior to project start-up provide sealed, applied material samples in the color and texture specified for the project for approval by the architect and/or owner. Also provide on-site mock-up prior to actual application for approval.

1. The surfaces to be treated must be dry, sound, clean and free from loose particles or other coatings.
2. Do not apply AQUAFIN-CS/250 during rain or strong sun exposure.
3. Remove efflorescence on the concrete surface before applying AQUAFIN-CS/250.
4. Do not thin.
5. Wait 24 - 48 hrs to apply over newly placed concrete or coatings. Cool, damp conditions prolong the curing time.
6. Apply AQUAFIN-CS/250 with roller, airless spray equipment or manually with a brush. Product must be applied in a uniform manner, leaving no puddles. Note: several mist coats are more effective than a heavy single coat.
7. Where desired or specified, apply second coat as soon as the first coat is dry.
8. Protect the freshly treated surfaces from rain, snow or excessive moisture for a period of 24 hrs (at 68°F (20°C) and 65% RH).

### Application Rates

- ◆ 1 coat application:  
200 - 300 ft<sup>2</sup>/gal (4.9 - 7.4 m<sup>2</sup>/L)
- ◆ 2 coat application:  
350 - 450 ft<sup>2</sup>/gal (8.6 - 11.0m<sup>2</sup>/L) per coat  
depending on surface structure, porosity and absorption of the concrete.

### Clean-up:

Clean tools and equipment with water immediately after use.

### Packaging:

5 gal. (18.9 L) pail at 44 lb (20 kg).

### Storage & Shelf Life:

Protect from freezing and contamination. Shelf life in unopened, original containers is 12 months, when stored at 68°F (20°C).

### Stain Resistance (1 hour Exposure):

Chocolate Syrup	no effect
Coffee	no effect
Grape Juice	no effect
Ketchup	no effect
"Kool-Aid"	no effect
Mustard	no effect
Coal Tar	poor
Tincture of Iodine	poor

### Chemical Resistance (1 hour Exposure with no Evaporation):

DI Water	no effect
Used Motor Oil	no effect
10% Ammonia	no effect
10% Calcium Chloride	no effect
10% Sodium Chloride	no effect
10% Sodium Hydroxide	no effect
3% Trisodium Phosphate	no effect
10% hydrochloric Acid	fair
Brake Fluid	poor
Gasoline	poor
Skydrol	poor

### Water Blushing Resistance on Pigmented Concrete:

48 hr in Fog Box Slight bluish blush which recovers to clear on drying

### Safety

**Refer to MSDS.** For commercial use only. Avoid contact with eyes, skin and clothing. Irritant to eyes, skin and mucus membrane. After contact with skin, wash immediately with plenty of soap and water and rinse carefully. In case of eye contact, rinse immediately with plenty of water and seek medical advice.  
**KEEP OUT OF REACH OF CHILDREN.**

### Physical Data

Aggregate State:	Liquid
Color:	Milky
Odor:	Pleasant
Density:	8.7 lb/gal (1.04 kg/L) @ 68°F
pH Value:	8 @ 68°F (20°C)
Solids Content:	25%
VOC Content:	70 g/L (0.58 lb/gal)
Boiling Point:	212°F (100°C)
Flash Point:	N/A—Non flammable
Working Temperature:	40°F - 77°F (5°C - 25°C)
Drying Time:	1 hr @ 68°F (20°C) and dry substrate
Foot Traffic:	After 24 hours
Adhesion:	Cohesive film failure
Abrasion Resistance:	225 to 350 g/mil on glass) (ASTM D-658-44)

LIMITED WARRANTY: AQUAFIN, INC. warrants its products to be manufactured free of defects and to be consistent with its standard high quality. We will replace or, at our election, refund the purchase price of, any product which is proven to be defective, provided that the product was properly applied. Our product recommendations are based on Industry Standards and testing procedures. We assume no warranties either written, expressed or implied as to any specific methods of application or use of the product. AQUAFIN, INC. MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED. AQUAFIN, INC. shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.

AQUAFIN, Inc.  
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