T E C H N I C A L D A T A

Aqua Shine

High-solids water-based acrylic sealer

DESCRIPTION

AQUASHINE is a water-based, methacrylate cure and sealer developed for interior and exterior applications, such as exposed aggregate, natural stone, brick, quarry tile, terrazzo, and other concrete surfaces. This non-yellowing, low odor, durable sealer enhances the appearance of all treated surfaces with a satin gloss sheen.

FEATURES & BENEFITS

- Beautifies and protects stamped concrete, acid stained concrete, integrally colored concrete, and exposed aggregate
- Minimizes efflorescence
- Protects sealed surfaces from damaging effects of de-icing salts and acid rain
- Provides resistance to abrasion and a wide range of chemicals and oils
- Will not yellow under extreme UV exposure
- Acts as a binder to minimize aggregate pop-out
- Water-based VOC compliant

SPECIFICATIONS & COMPLIANCES

VOC Content: Less than 100 g/L.
Complies with Federal VOC standards for Curing and Sealing compounds. Do not thin or dilute.
Complies with ASTM C 1315 Type I, Class A

APPLICATION

Ready to use. Do not dilute. Application temperature above 40° & rising is recommended.

New concrete/Exposed aggregate sealer: Apply with a sprayer, or roller in a uniform thin film; spray apply for best results. Only one coat of AQUASHINE is needed to cure, seal, beautify, and protect.

For increased gloss, a second coat may be applied. Allow the first coat to thoroughly dry before the second coat is applied, typically 6 - 8 hours. Two thin coats will produce a better gloss than one heavy coat, especially on porous substrates.

Existing Concrete: Concrete surface must be clean, dry, and free of all stains, oil, grease, dirt, and incompatible coatings prior to application. On smooth, dense surfaces, best results can be achieved by lightly buffing and using a microfiber applicator. Apply in accordance with recommended coverage rates. Coverage may vary due to porosity and conditions of the concrete

New or existing concrete:
200 – 400 sq ft / gal
Exposed aggregate:
200 – 300 sq ft / gal
Brick, stucco, etc.:
200 – 300 sq ft / gal

APPLICATION (con't)

As the porosity of exposed aggregate, brick, and other surfaces varies greatly, test panels should be made to determine the suitability of this product and the number of coats required to achieve the desired results.

An application of AQUASHINE will renovate existing concrete, brick or terrazzo floors. These surfaces will be brighter and easier to clean and maintain.

TYPICAL PERFORMANCE DATA

VOC	< 100 g/L
Color	White
Finished Color	Clear
Drying Time	4 hours
Flash Point	> 200° F

PACKAGING

55 gallon drums (208.2 L)
5 gallon pails (18 L)
1 gallon cans (4 to a case) (3.8 L)

LIMITATIONS

Does not provide a base for cementitious materials. Not for use in fountains or pools, or on concrete subject to hydrostatic pressure. Do not allow to freeze. After curing, treated surfaces may be slippery when wet with rain or other liquids. Variations in concrete surface density or color will be highlighted by surface mottling after product application. Prepare a test panel to ensure acceptable results. Product literature provides general information applicable in some conditions. Contact Technical Services for specific application instructions and limitations.

CLEAN UP

Application equipment can be cleaned with water if product has not dried. Once product dries, xylene or other approved solvents should be used.

SPECCHEM
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SHELF LIFE

Shelf life of AQUASHINE in the original tightly closed containers is two years from the date of manufacture. Do not allow the accumulation of water, dirt or other contaminants. Do not allow to freeze.

STORAGE

AQUA SHINE should be stored in its original tightly sealed container. It should be stored so that the material cannot be contaminated by moisture.

CHEMICAL RESISTANCE

● E — Excellent ● G — Good ● F — Fair ● P — Poor

SUBSTANCE	1 HOUR	3 HOURS	7 HOURS	24 HOURS
Mustard	E	E	G	F
Ketchup	E	E	E	E
Olive oil	E	E	E	E
Balsamic vinegar	E	E	E	E
Canola oil	E	E	E	E
Pickle juice	E	E	E	G
Gasoline	E	E	E	E
Mineral spirits	E	E	E	E
Motor oil	E	E	E	E
Coca-Cola	E	E	E	E

Testing performed under controlled laboratory conditions. After exposure, samples were rinsed with water only and allowed to dry for 12 hours before inspection. Field results may vary depending on environmental conditions.

WARRANTY

NOTICE-READ CAREFULLY
CONDITIONS OF SALE
SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.
WARRANTY LIMITATION
SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.
INHERENT RISK
Purchaser assumes all risk associated with the use or application of the product.

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