

CONCRETE STAIN

Solventborne Silicon Acrylic

CS 078

A solvent based penetrating stain made from siliconized acrylic resin that gives a low sheen finish to porous surfaces. Designed to give long-lasting color retention and weather resistance, its colors offers fast dry and easy application. Use to protect and beautify natural building materials such as porous stones, unfinished marble and "mosaic" and artificial building materials such as brick, roof tiles and concrete. Suitable for poured and pre-cast concrete tennis courts, garage, basement, factory and warehouse floors, patios, carports and driveways. As with all stains, do not use on previously painted or non-porous surfaces. Formulated without lead.



Performance Features

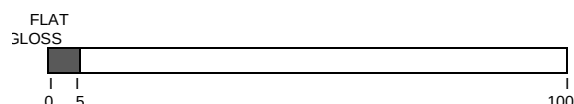
- Protects and beautifies concrete and other porous masonry building materials.
- Use on exterior and interior surfaces.
- Good color retention and weather resistance.

Colors : Clear.

Do not tint.

Toxicity: Formulated without lead or mercury

Gloss Level: Low sheen.



Performance Guide:

Weather Resistance

Good resistance to weathering. Good gloss retention.

Heat Resistance

Thermoplastic. Softens above 60° C.

Water Resistance

Resists rain and condensation.

Abrasion Resistance

Good resistance to abrasion.

Solvent Resistance

Sensitive to white spirits, alcohols, aromatic hydrocarbons and other strong solvents.



VOC (Volatile Organic Compounds): The product belongs to the category A/h SB (Binding Primers). Ready to use product contains maximum 749g/L which is under the relevant EU limit values: 750g/l (2010).

Spreading Rate	Volume Solids	Wet Film Thickness	Dry Film Thickness
7 - 8 m ² /L	19%	Not applicable	Minimal on porous surfaces
Dry Time at 20°C	Flexibility	Thinning	For Application By
1 hour to touch 3 hours to recoat	Not applicable	Do not thin	Brush, Roller, Spray

Surface Preparation

The surface must be dry and clean with all traces of grease, oil, oily substances, wax, sealers, concrete salts and dirt removed. Smooth-towelled surfaces or non-porous concrete must be etched before applying Concrete Stain (for example: use a 10% muriatic acid solution to etch the concrete, then rinse thoroughly with water and allow to dry completely, at least 24 hours, before applying stain. Follow safety and health directions on the muriatic acid label.)

Apply one coat of CS 078 CONCRETE STAIN, Solventborne Silicon Acrylic on porous surfaces, to give a low sheen finish. A second coat is recommended only when first coat does not produce a low sheen finish. Allow 3 hours between coats.

Application

Stir thoroughly before and during use. Apply by brush, roller or spray. Do not apply at temperatures below 10°C. Do not apply over asphalt surfaces. Drying times are longer in cool/moist conditions.

Clean Up:

Clean brushes and equipment with white spirit.

Precautions Health, Safety and Environmental Protection:

CAUTION. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. • Contains - Naphtha (petroleum), heavy hydrogenated. • Flammable liquid and vapour. • Causes serious eye irritation. • May cause drowsiness or dizziness. • Harmful to aquatic life with long lasting effects. • Repeated exposure may cause skin dryness or cracking. • Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. • Do not get in eyes, on skin, or on clothing • Wear protective gloves, protective clothing, eye protection, face protection. • IF INHALED: Remove person to fresh air and keep comfortable for breathing. • Call a POISON CENTER, doctor if you feel unwell. • Keep out of reach of children. • Avoid release to the environment. • Dispose of contents and container to appropriate waste site or recycled in accordance with local and national regulation. • Keep container tightly closed. • Keep cool. • In case of fire: use carbon dioxide, foam, chemical powder to extinguish. • Safety data sheet available on request.

TEL. POISON CENTER GR: 210 7793777



Packaging and Storage

Sizes : 0,75 litre, 2,25 litres

Flash Point: 44°C (Abel)

Storage: PAINTS, flammable liquid.



Colorstyle PAINT

