

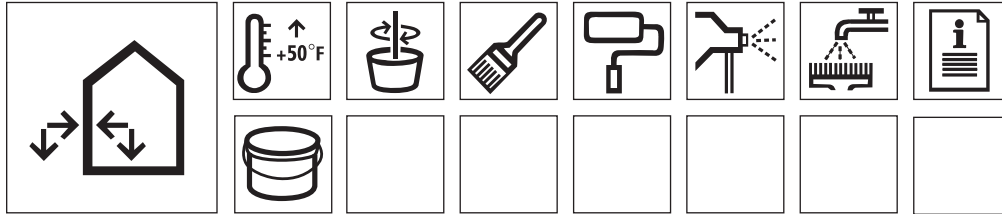
Sto Clear Coat Sealer

CR512

Division 9

1. clear topcoat sealer
2. weather-resistant
3. very low maintenance
4. roller/sprayer-applied

**acrylic-based, using
proprietary StoCryl technology**



Features	Benefits
1 Acrylic/urethane-based	Excellent adhesion; durable abrasion resistant surface
2 Solvent free	VOC compliant; environmentally friendly; safe for workers
3 Non-vapor barrier	Allows substrate to breathe
4 One-component base	Ready-to-use; no components to mix; reduces waste
5 Cleans up with water	Tools can be reused; no hazardous solvents needed; environmentally friendly
6 Easily sprayable	Increases job-site productivity

Sto Clear Coat Sealer is an acrylic based exterior/interior topcoat sealer. Use it to protect Sto Decocoat, Sto GraniTex™, Sto Texture Coat, stamped concrete and exposed aggregate concrete.

Coverage

160-320 ft²/gal/coat (3.8-7.6 m²/L/coat) applied at 5-10 mils (wet film thickness). Two coats required. Coverages may vary depending on application technique and surface conditions.

Note: Sto Decocoat and Sto Texture Coat require a minimum of one coat of sealer.

Packaging

5 gal. pail (19 L)

Shelf Life

12 months in original, unopened, properly stored container.

Storage

Store in a dry area, between 50° F (10° C) and 85° F (29° C). Protect from direct sunlight and extreme heat [90° F (32° C)]. Protect from freezing.

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Surface Preparation

New concrete surfaces must be at least 28 days old. Remove loose or damaged material by high-pressure (> 3000 psi [20.7 MPa]) water-blasting, sand-blasting or shot-blasting. Surfaces must be structurally sound and free of all bond-inhibiting materials, including oil, dirt, efflorescence and water.

Mixing

Use material at a preconditioned temperature of 70 ± 5° F (21 ± 3° C). After opening lid of pail, mix with a jiffy-type paddle and slow-speed (400-600 rpm) drill. Mix for at least one minute to achieve a uniform consistency. Unused material remaining in pail may be sealed and reused within shelf-life time.

Application

Apply only to sound and clean, dry, properly prepared, frost-free surfaces.

When mixed according to directions, Sto Clear Coat Sealer can be applied by roller. Two thin coats are highly recommended as opposed to one heavy coat as this may produce a white haze.

Allow sealer to dry between coats, typically one to two hours at 70-75° F (21-24° C), depending upon ambient conditions.

Protect from rain, freezing and continuous high humidity until completely dry, (typically 24 to 48 hours). Drying time varies with temperature/humidity and surface conditions.

Limitations

- Apply to clean, dry surfaces only when surface and ambient temperatures are above 50° F (10° C) and rising during application and for 24 hours afterwards.
- Do not use on substrates subject to continuous or intermittent water immersion or hydrostatic pressure.
- Do not add liquid or powder additives to the material.
- Do not apply over damp/moist material or concrete as a white film/residue will form and remain.
- Do not apply too heavily as a white film/residue will form and remain.

Curing/Drying

Sto Clear Coat Sealer dries within 4 hours under normal [70°F (21° C), 50% RH] conditions. Drying time varies with temperature/humidity and surface conditions. Drying time increases with low temperatures, wet or humid conditions, which may cause a non-uniform appearance. Avoid installation during cool, damp weather periods.

Clean Up

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

- Allow 6 hours of curing before opening up to foot traffic, 24-48 hours for light vehicular wheel traffic.
- Do not use in areas exposed to vehicular traffic, heavy pedestrian traffic, food waste, oil, grease or harsh chemicals.
- Periodic re-sealing with Sto Clear Coat Sealer may be necessary, depending on weather and traffic exposure.
- Re-coat with Sto Clear Coat Sealer whenever the clear film has lost substantial gloss.

How It's Used

Sto Clear Coat Sealer is an acrylic-based sealer that protects and enhances the appearance of architecturally aesthetic wear surfaces such as balconies, walkways, courtyards, interior floors and other horizontal surfaces. Intended for use in light to moderate traffic areas. Agitate the materials and apply with a quality nap roller or airless sprayer.

Health And Safety

Product is water-based. As with any chemical construction product, exercise care when handling.

Safety Precautions

Use adequate ventilation. Use of safety goggles and chemical-resistant gloves is strongly recommended. Remove contaminated clothing immediately.

First Aid

SKIN CONTACT: Wash thoroughly with soap and water.

EYE CONTACT: Flush immediately with water for 10-15 minutes and contact a physician.

RESPIRATORY PROBLEMS: Remove affected person to fresh air immediately and contact a physician.

HYGIENE: Wash hands immediately after use. Wash clothing before reuse.

Spills

Uncured material may be removed with water.

Disposal

Dispose of in accordance with local, state, or federal regulations.

Warning

KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Material Safety Data Sheet for further health and safety information.

LIMITED WARRANTY

THIS PRODUCT IS SUBJECT TO A WRITTEN LIMITED WARRANTY WHICH CAN BE OBTAINED FREE OF CHARGE FROM: Sto Corp., 3800 Camp Creek Parkway, Building 1400, Suite 120, Atlanta, GA 30331; Tel: 404-346-3666; Fax: 404-346-3119

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