



CONCRETE EXPRESSIONS FDA SEALER

CONCRETE EXPRESSIONS FDA SEALER is an all-acrylic water based sealer designed for interior or exterior use over new, un-sealed concrete. Dries to a clear, matte finish with minimal color enhancing.

PACKAGING: 16oz, 32oz, 64oz, 128oz
COVERAGE RATES (per coat):

- 16oz: 40-50 sq. ft.
- 32oz: 75-100 sq. ft.
- 64oz: 150-200 sq. ft.
- 128oz: 300-400 sq. ft.

ADVANTAGES

- Good Working Time
- USDA/FDA Compliant
- No Odor. Low VOCs
- Non Flammable and UV Stable
- No primer required
- Quick Drying
- Durable, abrasion resistant
- Natural, matte finish

In compliance with USDA/FDA Food Safety & Inspection Service Directive 1000.4, Rev. 1 Concrete Expressions FDA Sealer is approved for industrial uses including plants under USDA and FDA federal inspections, such as meat, poultry, and beverage. Concrete Expressions FDA Sealer, once applied properly, creates a non-porous coating that is approved for incidental food contact, and will perform well under the daily regimen of thorough cleaning as well as cyclical temperature changes and wet conditions.

Surface Preparation Concrete surface must be structurally sound and free of any contaminant that could act as a bond breaker. This includes loose/weak areas of the concrete, form release, silicone residue, other sealers, paints, curing compounds, dust, dirt, oil, etc. Concrete surface can be cleaned by using a surface preparation Etch Prep cleaner (available on our website, www.Expressions-LTD.com) or by scrubbing with hot water and mild detergent, ground/polished. If previous sealers are present, they should be removed by a stripping agent, such as Soy Gel. Concrete surface **MUST BE COMPLETELY DRY** for this sealer to successfully bond. Surface and air temperature must be between 50°F (10°C) and 90°F (32°C) for the sealer to bond.

Application

- Tools recommended: Foam paint roller, mahoir roller, or HVLP sprayer.
- Mix container by gently shaking (do not induce air by excessive shaking or fast stirring).
- A last minute cleaning using compressed air is recommended to remove any fine dirt or dust from concrete surface. Make sure the concrete is completely dry to avoid any possibility of discoloration during cure. Tape or mask off any areas that are not to be sealed.
- A minimum of two coats of sealer should be applied. Three coats is recommended. Allow 2 to 4 hours drying time (depending on ambient atmospheric conditions) between coats.
- Pour the Concrete Expressions FDA Sealer into a paint tray and apply the sealer to the concrete surface using a foam roller or brush. Do not pour the sealer directly onto the concrete surface.
- Back-rolling with light pressure will reduce roller marks.
- For best results, spraying the sealer is recommended. Using an HLVP sprayer, evenly coat the concrete surface. Back-rolling with a roller may be necessary to prevent puddles.
- Allow sealer to dry a minimum of 2 hours at 70°F (21°C) between coats. Allow to dry 24 hours before foot traffic/light use. Allow 72 hours for normal use. When applying Concrete Expressions FDA Sealer outdoors, do not apply if high humidity, rain, or fog is expected within 6 to 8 hours of application, or if freezing temperatures could occur within 24 hours. **DO NOT** apply sealer if surface and air temperatures are under 50°F (10°C) or over 90°F (32°C). Cool ambient and surface temperatures will slow drying time. Install quickly if the concrete surface is warm.

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Concrete Expressions FDA Sealer is intended for sealing and protecting interior and exterior concrete surfaces that are subject to light countertop use, foot, and rubber-wheeled traffic. It is NOT intended for use in heavy manufacturing areas with heavy truck traffic. It is NOT intended for use in areas that require resistance to Solvents.

Do not use in areas that are permanently submerged, such as fountains, swimming pools and bath tubs. Temporarily submerged areas, such as a concrete sink, are acceptable.

Storage When not in use, keep the container tightly sealed. Store container at room temperature (50°F /10°C to 90°F /32°C). Protect from freezing and extreme heat. If the container is exposed to freezing temperatures and the sealer appears congealed or stringy, do not use. Storage life is 1 year unopened.

Precautions Avoid eye and skin contact. Close container after each use. Apply in a well-ventilated area and avoid breathing any vapors. Do not reuse container. Dispose of container and any residue in accordance with federal, state and local waste disposal regulations. Do not flush sealer down drains, sewers or waterways. KEEP OUT OF REACH OF CHILDREN. Carefully read and follow all cautions and warning on product label.

Clean Up: In case of spills, wear suitable protective equipment, contain spill, collect absorbent material, place in a suitable container. Clean all tools with soap and warm water. Dispose according to applicable local, state, and federal regulations.

FIRST AID: In case of skin contact, wash thoroughly with soap and water. For eye contact, flush immediately with plenty of water for at least 15 minutes. For respiratory problems, remove person to fresh air. Contact physician immediately. Wash clothing before re-use.