

DESCRIPTION: NEXSEAL is an eco-friendly, two-component, water based acrylic modified polyurethane suitable for interior and exterior applications to protect walls, floors, countertops, and bathrooms against water and oil stains. Its nanotechnology formulation allows for optimal penetration and superior chemical adhesion to smooth cementitious surfaces, resulting in a thin protective coating that is not only breathable but also durable and abrasion resistant. NEXSEAL provides a 24-hour chemical and stain resistance to most common contaminants including oil, grease, water, salts, and most food items. It helps reduce mold and mildew, dusting, efflorescence, freeze/ thaw damage, scaling and spalling. UV-resistant, it will not break down or yellow in the presence of UV rays. Matte and clear, NEXSEAL will maintain the natural appearance of the finish.

SURFACE PREPARATION: The surface should be structurally sound. Let the finish dry for at least 48 hours. The finish must be clean and porous enough to allow penetration and adhesion. It should be free of dust, dirt, debris, mildew, oil, grease, previous sealers, curing agents, paint or other surface coatings, and other contaminants.

MIXING: This two-component product requires proper mixing of Parts A and B. Mixing ratio is 7 Parts A to 1 Part B. Stir Part A to ensure component is evenly dispersed. Pour Part A into a mixing container and gradually add in Part B. The two components should be mixed slowly with a drill/ paddle type mixer for 3-5 minutes until the material is thoroughly uniform and homogenous. Product needs to be mixed well for adequate cure and streak free finish. The usable pot life of the mixed material is approximately 2 hours. Only mix enough material that can all be used within 2 hours of mixing. Continue to mix material during application to maintain the uniformity and consistency of the product. Avoid contamination with air and moisture and reseal partially used containers completely after each use.

APPLICATION: Do not apply below 50°F or above 100°F during the application and drying period. Surface should be COMPLETELY dry to ensure adequate penetration and adhesion. Avoid exposure to water or moisture before, during, and 48 hours after the application. Product can be applied with a 1/4" nap microfiber roller or pad. Lightly pre-moisten roller or pad with warm water. Fully saturate roller with into the paint tray. Due to fast drying nature of the product, apply product in small areas. Once the material is sufficiently on the surface, it will start out milky white. Work out product with little or no pressure to achieve a clear wet sheen while avoiding any puddles and maintaining a wet edge. NEXSEAL should be applied in thin and uniform coats. Avoid micro bubbling, hazing, lines or streaking. Stop spreading the product once the milky white color dissipates and the product begins drying. Do not over apply, two thin coats will achieve optimal performance. Allow the first coat to dry tack free which may take 2-3 hours. Once tack free, wait an additional 1 hour before attempting the second application. Both coats are applied within a 48-hour window. Reapplication beyond the 48-hour window will require cleaning and abrading of the first coat with a mechanical scrubbing pad.

After final application, allow product to dry for 4 hours before light foot traffic, 48 hours before heavy traffic. Allow to dry for at least 5 days to ensure good chemical resistance. Actual drying times depend on temperature, humidity, and air flow.

Clean application materials with warm water and soap. If not cleaned immediately, the product will require the use of a chemical stripper.

Periodic maintenance cleaning should be done with a neutral cleaning product or plain water. Cleaning solution should be tested before full scale cleaning to ensure compatibility. Occasional dry buffing can restore finish and often times repair minor scratches and scuff marks.

Yield: Approximately 150 ft² / qt. (18.5 m² / 0.95 lt.) Coverage rates are intended to assist with estimating purpose only. Actual coverage rates vary according to the density, porosity, and texture of the substrate.

Shelf Life: 1 year unopened.

Safety and First Aid: Eyes: Flush with water for at least 15 minutes. Skin: Wash thoroughly with soap and water. Inhalation: Move subject to fresh air. Digestion: Consult physician immediately.

Environment & Regulations: NEXSEAL complies with all Federal and State VOC requirements, contains less than 50 g/L Volatile Organic Compounds (VOC). This product is considered a non-hazardous chemical under OSHA Hazard Communication Standard (29CFR 1910.1200). Contact may cause skin or eye irritation. Using with adequate air ventilation, eye protection, and gloves is recommended.