



VINYL PRIMER

Technical Data Sheet

Revised 09-2023. Please reference the latest copy available at www.covaltechnologies.com

Coval Vinyl Primer prepares surfaces for Coval Vinyl, for an easy to care for, beautiful floor.

I. PRODUCT DESCRIPTION

Coval Vinyl Primer is a hard, durable 25% solids acrylic floor finish made to seal VCT before application of Coval Vinyl topcoat. Can be used as a standalone floor finish.

II. RECOMMENDED USES

Designed for use over Vinyl Composition Tile (VCT) that has been properly stripped to bare tile and is clean and dry.

III. PRODUCT CHARACTERISTICS

A. PROPERTIES

1. Color: Milky white. Always dries clear.
2. Type: Acrylic Emulsion
3. VOC: .75%
4. Weight/Gallon: 8.7 lb/gal.
5. Breathable

B. DRY TIME

1. 20 minutes per coat under normal conditions 70 degrees F, 50% humidity.
2. Allow Two Hours minimum cure time before applying Coval Vinyl, or longer if needed.
3. Ensure the surface is hard and dry.

C. COVERAGE

2,000-3000 square feet per gallon depending on surface porosity.

IV. APPLICATION INSTRUCTIONS

A. SURFACE PREPARATION

1. Strip off old sealers and wax and allow surface to dry.
2. For new VCT, use a mild stripping solution to remove the factory sealer.
3. Remove all dirt, oil, stains, and other contaminants.

B. APPLICATION TO VCT FLOORS

1. DO NOT REDUCE.
2. Shake material, apply thin, even coats using wax application equipment or microfiber mop.
3. Apply in the same way as a standard floor finish.
4. Apply 2 coats of Vinyl Primer before applying Coval Vinyl. If VCT is badly worn and very porous, up to four coats can be used.
5. Allow it to cure for at least two hours before applying Coval Vinyl. Each coat takes 20 minutes to dry.
6. Vinyl Primer can be burnished with a 3M Blue Diamond pad after it is dry.

7. The advantage of using Coval Primer is to create a slightly thicker coating and achieve a higher gloss.

C. TEST AREA

1. It is always best to spray on a few mock-ups to become familiar with applying Coval Primer and Coval Vinyl before spraying a finished project onto VCT.
2. When using Coval Primer and Coval Vinyl for the first time, clean the area, then test it on a small, inconspicuous spot to ensure adhesion and determine that the desired look is achieved.

V. CLEAN UP

Clean tools and flush equipment with clean water.

VI. FLOOR CARE AND MAINTENANCE

- A. Clean applied Coval Primer and Coval Vinyl with a mop using a neutral pH mild detergent, then rinse with water.
- B. On large commercial type floors, an auto scrubber can be driven over the surface in wash mode only with a mild cleaning agent.
- C. A soft brush, non-abrasive white pad may be used to buff the floor to maintain a glossy finish.
- D. Wax coating is no longer necessary.
- E. If an area becomes damaged, re-abrade the space using 220 grit sandpaper on a floor machine, clean the surface, and re-apply over the area.
- F. Prevent any traffic on the area for a minimum of 8 hours after Coval Vinyl application.
- G. Keep moisture off repaired area for five hours and avoid foot traffic for 5-6 hours.

VII. STORAGE

- A. Store in a cool, dry location.
- B. DO NOT FREEZE.
- C. Use within 1 year from manufacture date.

VIII. SAFETY AND ENVIRONMENTAL

- A. May cause eye irritation; avoid contact with eyes.
- B. If splashed in eyes, flush with large quantities of water.
- C. Wash hands thoroughly after handling.
- D. Do not ingest. If accidentally swallowed, rinse mouth thoroughly. Obtain immediate medical attention.

For more information, go to www.covaltechnologies.com.