

202412011

# Luxury FloorSeal

## Luxury Vinyl and Laminate Floor Sealer

### Product Description

Luxury FloorSeal is a fast drying, 1-part, heavy duty floor sealer developed for new or old Luxury Vinyl Plank (LVP), Luxury Vinyl Tile (LVT) Composition Tile (VCT) and Laminated floors. Luxury FloorSeal is fortified with a durable urethane dispersion to protect the floor from traffic and spills. Luxury FloorSeal is water clear, non-yellowing, providing a tough wear layer that resists dirt embedment scuffing and black marks. The product is odorless and quick drying and can be installed with minimum downtime. Luxury FloorSeal can also be used to coat, wood, stone, linoleum, and interior concrete.

### Advantages

- Hard Wearing and Non-Scuffing
- Provides Superior Protective Layer
- Water and Stain Resistant
- Easy to Apply Fast Drying
- Greatly improves Cleanability
- Eliminates Floor Stripping
- Reduces Re -Application
- Low Odor
- Reduces Floor Care Costs
- Alcohol and Detergent Resistant
- Non-Yellowing
- Fortified with Urethane Dispersion

### Main Uses

- Luxury Vinyl Plank (LVP)
- Luxury Vinyl Tile (LVT)
- Laminate Flooring
- Vinyl Tile (VCT)
- Wood Flooring
- Terrazzo
- Interior Concrete and Stone
- Linoleum
- Sheet Vinyl

### Finish/Shine

Available in Gloss, Satin and Matte (low sheen) finish.

### Theoretical Coverage

Approximately 1500 to 1800 ft<sup>2</sup>/gal (36.7 – 44.0 m<sup>2</sup>/liter) per coat. The actual coverage will vary depending on the texture and porosity of the surface.

### Packaging

1-quart (0.95 liter) 1-gal (3.8 liter) and 5-gal (19 liter) container.

### Shelf Life

18 months from the date of manufacture when stored below 115°F (45°C) in the original sealed container. Protect from freezing.

### Test Data

<b>VOC</b>	<30 g/L
<b>Adhesion ASTM D3359 Dry Tape</b>	5A
<b>Adhesion Wet Tape (24hr@70°F)</b>	5A
<b>Adhesion Wet Tape (100hr@70°F)</b>	5B
<b>Impact resistance ASTM D2794</b>	>160 in-lbs
<b>Hardness ASTM D4366</b>	> 150 Persoz, s
<b>Mandrel Bend ASTM D1737</b>	3.2 mm

### Application Properties

<b>Application temperature</b>	50 to 95°F (10 to 35°C)
<b>Service temperature</b>	40 to 120°F (4.4 to 40°C)
<b>Drying time</b>	30 to 45 mins at 75°F (24°C)
<b>Light foot traffic</b>	2 hour at 75°F (24°C)
<b>Heavy foot traffic</b>	8 hours at 75°F (24°C)

### Surface Preparation

#### Existing Surface

**Use Neutral GlossClean for Deep cleaning existing finish without stripping** Dilute 2fl.oz per 1 gallon of cold water. Use a maroon or green pad (Scotch Brite pad) to deeply scrub the surface. If using an Auto scrubber, then an SPP pad is recommended. Scrub floor and pick up the solution in one pass or damp-mop thoroughly. Let it dry. Apply 2 coats of Luxury FloorSeal.

#### New Surface

Floor surface must be clean, dry and free of residue before Luxury FloorSeal is applied. **Use Neutral GlossClean.** Dilute 2fl.oz per 1 gal cold water. Rinse with clean water if necessary. Use a microfiber mop to pick up all dust and dirt. Apply 2 coats of Luxury FloorSeal.

**To repair high stress areas:** Such as in front of elevators, entrance ways and between check-out counters. Use **SurfaceTreat** undiluted in a quart spray bottle with a high speed burnisher and pad. Adjust trigger sprayer to a stream. Spray in front of the machine as you walk slowly forward in a straight line. 2 sprays every 2 steps. Walk back over the same area. Let surface dry. Apply 2 to 3 coats of Luxury FloorSeal.

#### **Broken down deteriorated floor finish**

Pre-sweep or dust mop all areas and remove gum, tar, glue, etc from the floor. **Apply FloorStrip HP** floor finish stripper. Extract and rinse away or wipe up the stripper residue. **The floor must be cleaned and rinsed thoroughly to ensure that it is pH neutral.** Allow the floor to dry for 4 hours. Apply 2-4 coats of Luxury FloorSeal.

#### **Mixing**

Stir the container for 1 minute to make sure all contents evenly dispersed.

#### **Application**

Luxury FloorSeal may be applied via by flat micro-fiber mop head, 3/8<sup>th</sup> nap roller or T-Bar applicator.

Apply 1<sup>st</sup> coat at a rate of 1500 to 1800ft<sup>2</sup> per gallon. DO NOT OVER-APPLY. This product should be applied thinly and evenly. Allow the 1<sup>st</sup> coat to completely dry usually 30 to 45 minutes depending on temperature and air flow. Apply 2<sup>nd</sup> coat a rate of 1500 to 1800ft<sup>2</sup> per gallon and allow to dry. Two or three coats are usually sufficient, over existing floor finish. Apply up to four coats for higher shine or when floor has been completely stripped. Luxury FloorSeal should be applied between 50 and 95°F.

#### **Dry Time**

Light foot traffic is possible after 45 mins to 1 hour and heavy foot traffic is possible after 2 hours depending on the thickness of the application, the temperature and the relative humidity in the room. Raising the temperature in the room will speed up drying time.

#### **Routine Maintenance**

Use Neutral GlossClean in mop bucket or auto scrubber. Dilute 2.0 Fl. oz per 1 gal cold water and use any time floors are moped or scrubbed. Neutral GlossClean responds to immediate follow-up buffing and burnishing.

#### **Clean Up**

Clean all equipment with water immediately after use. Clean splatters or spills with water before material dries. Once cured, the product will require sanding or chemical removal using **FloorStrip HP**.

#### **Recoating**

**Use Neutral GlossClean to deep scrub the surface without stripping.** Dilute 4fl.oz per 1 gallon of cold water. Use a maroon or green pad (Scotch Brite pad) to scrub the surface. If using a Auto scrubber then an SPP pas is recommended. Scrub floor and pick up the solution in one pass or damp-mop thoroughly. Let it dry. Apply 2 coats of Luxury FloorSeal.

#### **Limitations**

**Do not use for exterior applications. Interior use only**

Do not apply more than 4 coats in single day.

Do not apply on wet substrates or, at temperatures below 40°F (4°C), above 98°F (37°C) or within 5°F (3°C) of the dew point.

Avoid skin contact.

Do not discard into the water system.

Use Chair slides or felts as protective bottoms as part of the system.

#### **Datasheet Validity**

Please check this datasheet on

[www.covertecproducts.com](http://www.covertecproducts.com) to ensure you have the latest version of the datasheet.

#### **Health and Safety**

**Please refer to the Safety Data Sheet (SDS) prior to the use of this product. The SDS can be obtained via our website [www.covertecproducts.com](http://www.covertecproducts.com).**

#### **Limited Warranty**

CoverTec Products LLC warrants that this product complies with the properties shown on its current datasheet. In the unlikely event that the product supplied is proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. Any suspected defect must be reported to CoverTec in writing within five working days of being detected. CoverTec Products LLC. **makes no warranty as to the merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied.** CoverTec Products LLC shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.