



CoverSeal AC30

Durable, Fast Setting, Water based UV Resistant Sealer

Product Description

CoverSeal AC30 is tough fast setting water based acrylic sealer for wood, tile and other hard surface flooring. When cured the product will produce a hard wearing clear bright surface that provides protection against stains and exceptional water resistance.

Features

- UV resistant non yellowing sealer
- Low odor
- Fast drying
- breathable
- Highly water repellent
- Beautifies and protects faded surfaces
- Mold and Mildew resistant
- Repels, oil, grease and rust stains
- Voc compliant
- Abrasion resistant
- Makes surface easier to clean

Typical Uses

- Hard wood flooring,
- Plywood
- Wood laminate
- Bamboo
- Wood Decks
- Stairs
- Docks
- Saltillo Tile
- Natural stone
- Exterior and Interior

Finish

Dries Water Clear. Matte or Gloss

Packaging

5 gallon (19 liter) pail and 1 gallon (3.8 liter) jug.

Shelf Life

12 months when stored at 77°F (25°C) or less in a dry and shaded area. Protect from freezing.

Theoretical Coverage

Porous surface
450-500 ft²/ diluted gal (11.0 - 12.5m²/l)

Dense surface
600-800 ft²/ diluted gal (15.0 - 20.0 m²/l)

A two coat application is recommended.

Application Properties

Property	Typical Results
Solids by weight	30%
VOC	123 g/l
Tack Free	30 to 45 minutes
Recoat Time	1.0 to 2 hours
Light foot traffic	2.0 to 4 hours
Heavy Foot Traffic	8.0 to 12 hours
Odor	Very mild

Surface Preparation

Wood

CoverSeal AC30 is compatible over most existing wood finishes that are in good condition and intact. CoverSeal AC30 is not compatible over any floor wax, or flaking sealer. Contact CoverTec representative to check compatibility. Substrate shall be free of oil, dust, dirt, grease, and wax before sand screening. Lightly screen surface with 120 grit paper to achieve a roughened surface. After sand screening the surface, remove all dust and debris.

Wood Laminate

CoverSeal AC30 will adhere to most wood laminate after proper preparation. Be certain floor is free from all wax or oily residue. Clean and abrade floor with 120 grit sand paper. Do not use steel wool. Vacuum thoroughly and tack floor with a slightly water-dampened cloth to remove all dust.

Always prepare a sample or test area to determine compatibility

Concrete, stone and tile

The surface must be completely free of oil, grease, curing compounds, other coatings, water repellants and any other foreign material that may inhibit the sealer adhesion to it. The surface must be porous enough to allow sealer penetration.

Oils, Grease, Dirt:

Scrub with SurfaceClean (see separated datasheet) and, rinse off thoroughly or use a wet vac to collect up residue.

Efflorescence (salts):

Apply PaveClean, (see separate datasheet) rinse well and allow to dry.

Test for water absorption. If water beads on any section of the floor repeat the process until contaminants are completely removed. After cleaning, allow surface to dry 24 hours prior to sealer application. Allow new concrete to cure for at least 14 days before application

Mixing

Stir CoverSeal AC30 thoroughly before use.

Application

CoverSeal AC30 may be applied by may be applied via T-Bar, micro-fiber applicator, short nap roller (1/4" to 3/8" nap), or low pressure sprayer. Apply two or more thin coats. Allow to dry tack free between coats.

Dry time is approximately 30 mins at 70°F (21°C), but varies depending on temperature, wind and humidity.

Important note

Over application and excess sealer must not be allowed to pool or puddle. Wipe up any pools after 5 minutes.

Wood Flooring

Use a synthetic bar applicator to provide the smoothest finish. Best results are achieved when ambient temperatures are between 50 and 90 F, and humidity below 80%.

Pour a 5 - 6" wide line of finish along the starting wall, going with the grain of the wood.

Using a clean, dampened applicator, draw the finish toward the opposite wall going with the grain of the wood. Holding the applicator at a "snowplow" angle will maintain a wet edge at all times. As you approach the end of the run, turn the applicator toward you and pad out excess material parallel to the wet edge. Feather out all turns.

Dry time

Protect the application from rain for 12 hours. Light foot traffic is possible after 2 to 4 hours at 70°F (21°C). Allow 12 hours for Heavy foot traffic. Allow 72 hours before replacing heavy furniture or opening area to vehicular traffic at 70°F (21°C). Test area for sealer acceptance and desired results.

Clean Up

When wet, flush with clean water. When dry, clean tools and equipment with CT-12 Thinner.

Limitations

Do not apply if surface temperature is below 40°F (4°C) or is expected to fall below 40°F (4°C) within 24 hours. Do not apply if rain is expected within 3 hours of application. Do not install on slabs subject to hydrostatic pressure. Do not add paint thinners, solvents, or admixtures. Do not use in areas subject to constant immersion. Do not install concrete overlays, other toppings or surface treatments over this material. Test area for sealer acceptance and desired results.

Health and Safety

Before using this product consult the Material Safety Data Sheet (MSDS). The MSDS can be obtained at www.covertecproducts.com

Limited Warranty

This product is warranted to be of good quality and that it complies with the properties shown in its current datasheet. CoverTec will replace or, at our election, refund the purchase price of the product if proven defective when used according to the instructions in the current datasheet. Any suspected defect must be reported to CoverTec in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. 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 and explicitly excludes liability for consequential damages, down time, or delay.**