

TAYLOR

Innovative Science
meta-tec[™]
Applied Technology

#2022

SPECIFICATION SHEET

DESCRIPTION: TAYLOR 2022 X-TREME CONCRETE SEALER

Taylor 2022 X-Treme Concrete Sealer for wood flooring installations is a one step penetrating moisture sealer for concrete floors that chemically creates a permanent hydrophobic (water repelling) barrier within the concrete floor itself. This barrier reduces moisture readings, from as high as 8 lbs per 1,000 square feet per 24 hours to the recommended maximum installation level for wood flooring of 3 lbs per 1,000 square feet per 24 hours, typically within 3-7 days. Taylor 2022 X-Treme Concrete Sealer is easy to use, non-hazardous, odorless, and is solvent free with zero VOC. Taylor 2022 X-Treme Concrete Sealer is protected with Meta-Sept Antimicrobial, a proprietary antimicrobial agent that protects against the multiplication of bacteria and fungi (mildew) in the wet and dry sealer. Taylor 2022 X-Treme Concrete Sealer is designed for moisture reduction in on or above grade concrete floors. It is not recommended or warranted for below grade concrete floors where hydrostatic pressure may exist. Consult the wood flooring manufacturer for recommendation or remedy for below grade installations.

FLOOR PREPARATION

The concrete floor must be free of all foreign substances, including old adhesive, paint, floor sealers, wall plaster, cleaning compounds, wax, oil, dust, dirt, or any other substance that would interfere with or block the absorption of the sealer into the concrete floor. The concrete floor must be porous to allow the sealer to soak into the concrete in order to create the moisture retardant barrier within the concrete. Sanding or bead blasting the floor will improve the porosity of the concrete. DO NOT fill in cracks in the subfloor or apply floor patching and floor leveling compounds before application of Taylor 2022 X-Treme Concrete Sealer. All cracks in the concrete floor must be completely filled in and sealed with waterproofing concrete crack sealer and all patching and leveling of the concrete floor with cementitious patching and leveling compounds must be done AFTER the application of Taylor 2022 X-Treme Concrete Sealer. Taylor 2022 X-Treme Concrete Sealer will not prevent water from coming up through cracks in the concrete floor. Follow manufacturers directions for waterproofing concrete crack sealers and cementitious patching and leveling compounds.

APPLICATIONS

In order to insure proper coverage over the entire floor, divide the floor into 125 square foot sections and apply at least one gallon of Taylor 2022 X-Treme Concrete Sealer per section. Taylor 2022 X-Treme Concrete Sealer is colored blue for aid of complete application coverage. NOTE: Do not be afraid of over applying Taylor 2022 X-Treme Concrete Sealer. The concrete will absorb the maximum amount that it can and any excess sealer will dry, leaving a blue powdery residue that can be swept up and vacuumed off. Applying too little sealer will allow gaps in the moisture repellent barrier and the floor will not be sealed. Pour the sealer onto the floor within a section and spread it evenly with a short nap paint roller. Distribute the sealer evenly, but do not put pressure on the paint roller, use it only to spread the sealer. Putting pressure on the roller will result in thinning the spread too much. The sealer will puddle in low spots in the concrete. This can result in higher areas receiving inadequate coverage. Use the roller to push the sealer back over the higher areas several times in opposite directions to insure coverage. Small puddles remaining in low spots are acceptable and any residue left on drying can be swept up and vacuumed away. Note: Concrete floors can vary in porosity over their surface. Areas that absorb the Taylor 2022 X-Treme Concrete Sealer very quickly are more porous and the sealer must be re-rolled over these areas several times to insure adequate coverage. Drying time of the Taylor 2022 X-Treme Concrete Sealer will vary according to job site temperature and relative humidity. After drying, the concrete floor must be completely swept and vacuumed to remove any blue powdery sealer residue left on the surface of the concrete floor. Typically, Taylor 2022 X-Treme Concrete Sealer will lower moisture readings to acceptable 3 lbs per 1,000 square feet per 24 hours within 72 hours. Conduct moisture testing using an anhydrous calcium chloride test kit according to ASTM F-1869-98 test method, and in accordance with the wood floor manufacturer's recommendations for acceptable sub-floor moisture, after 72 hours and before the wood flooring installation begins. If the test results are within recommendation, proceed with the wood flooring installation. If the initial 72-hour moisture reading is not within the recommendations, wait an additional 72 hours and retest. A second application of sealer is rarely needed, but may be necessary in severe cases. If the retest moisture reading is within recommendations, proceed with the wood flooring installation. If the retest reading indicates the moisture is still too high, call Taylor Technical Service at 1-800-868-4583 for assistance.

PHYSICAL PROPERTIES

VOC's:	0 calculated
Color:	Blue
Consistency:	Liquid
Shelf life:	One year in unopened container at 70 ⁰ F
Coverage:	500 sq. ft./4 gal.

CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

META-TEC PERFORMANCE WARRANTY:

Taylor 2022 offers a performance warranty equal to the flooring manufacturer's warranty. For complete warranty information, call Taylor's Technical Services Department (West or East), visit us on the web at www.wftaylor.com or e-mail us at info@wftaylor.com.

W.F. Taylor Co., Inc. * Fontana, CA - 1-800-397-4583 or Dalton, GA - 1-800-868-4583

2022 MATERIAL SAFETY DATA SHEET

SECTION I

Manufacturer's Name: W.F. Taylor Co., Inc.
Address/Phone: 11545 Pacific Ave.
Fontana, CA 92337
(909) 360-6677
Emergency Telephone No.: (800) 535-5053
Manufacturer's Code Identification: 2022
Trade Name: Taylor 2022 X-Treme Concrete Sealer

Date Revised: 09/03

SECTION II

HAZARDOUS INGREDIENTS

None per OSHA Regulation: 29 CFR 1910.1200
SARA Title III Section 313 Chemicals: None

NFPA HMIS
 H = 1
 F = 0
 R = 0

SECTION III

PHYSICAL DATA

Boiling Point: 212 Degrees F
Evaporation Rate/Vapor Density: Same as water
Vapor Pressure: Same as water
LBS/GAL: 8.8 – 9.2
Percent Volatile: 88 – 92 (by weight)
Odor: None
Color: blue
Grams V.O.C. per liter of material: 0 (calculated)
Grams V.O.C. per liter of coating: 0 (calculated)

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

DOT Category: Not regulated
Flash Point: N/A
LEL: N/A
Extinguishing Media: Non-flammable, non-combustible
Unusual Fire and Explosion Hazards: None Known
Special Fire Fighting Procedures: Use NIOSH/MSHA approved self contained-breathing apparatus and turn out gear

SECTION V

HEALTH HAZARD DATA

SYMPTOMS OF OVER EXPOSURE:
Inhalation / Ingestion / Skin: Irritating
Eyes: May cause corneal injury

FIRST AID PROCEDURES:
Eyes: Flush with water
Skin: Wash with soap and water
Inhalation: Remove to fresh air if needed

SECTION VI

REACTIVITY DATA

Stability: Stable
Conditions to avoid: Reacts with acids and metals
Hazardous decomposition products: None known
Hazardous polymerization: Will not occur

SECTION VII

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED: Use absorbent materials to collect residue and place into closed container for disposal. Contain with dike to prevent entry to sewers and waterways.

WASTE DISPOSAL: Abide by all state, federal and local regulations.

SECTION VIII

SPECIAL PROTECTION INFORMATION

Respiratory protection: Not required
Ventilation: Local exhaust
Protective gloves: Chemical resistant gloves
Eyes: Goggles
Other protective equipment: None

SECTION IX

SPECIAL PRECAUTIONS

PRECAUTION FOR HANDLING AND STORING: Do not puncture, protect from freezing and excessive heat
KEEP OUT OF REACH OF CHILDREN



www.wftaylor.com