

# Roppe Wood Naturals™ Solid Vinyl Tile



## Product Data

Section 9

Resilient Flooring



## Maintenance

### 7.1 Initial Maintenance

7.1.2 Floor Preparation after Initial Installation and Prior to applying Optional Floor Sealer & Finish: There is to be no foot traffic on the tile or cleaning for at least 48 hours and no wheeled conveyances for at least 3 days. New Wood Naturals Solid Vinyl Tile has a mold release agent on the wear surface from the manufacturing process which **MUST** be removed prior to allowing traffic of any kind, and prior to applying Optional Floor Sealer & Finish. Failure to remove this mold release agent can result in a low traction floor (i.e.: Slippage) or a surface that is not compatible with floor finish. To remove the mold release, scrub the floor with a diluted Spartan Chemical (800-537-8990) stripper such as Rinse Free Stripper, L.O.E., or Green Solutions Floor Finish Remover at a 1:5 dilution. Use a 175 rpm single disk machine equipped with either a brush for floors with or a green pad. Pick up the cleaning solution with a wet/dry vacuum and then rinse the floor with clear water. Insufficient cleaning will reduce the life of the flooring. Caution: When wet, flooring will become slippery; therefore, use the appropriate warning signs on the floor to eliminate foot or other traffic. **DO NOT** allow the solution to dry or work its way beneath the flooring resulting in an adhesive failure.

7.1.3 Mild-Neutral PH Cleaning or Disinfectants - (Non Sealer/Finish Applications): The amount of maintenance required is directly related to the amount and type of traffic and type of particulates deposited on the floor. Sweep, dust mop or vacuum the flooring to remove dirt and other particulates. Use a mild, neutral (ph 7-8) cleaner such as Spartan Chemical's Damp Mop or Green Solutions All Purpose Cleaner. If a disinfectant is required, use Spartan Chemical's DMQ Neutral Disinfectant Cleaner or Green Solutions Neutral Disinfectant Cleaner. Follow the manufacturer's recommendations for dilution and use. For smaller applications, apply the diluted cleaning solution to the flooring with a soft-bristled desk brush (required for textured, slate and raised profiles) or nylon mop (required for smooth profile floors). Do Not flood the floor. Allow the cleaning solution to stand for approximately 10 - 15 minutes. Do Not allow solution to dry. For small applications, scrub with a soft-bristled deck brush. For large applications, scrub the are with a single disc 175 RPM maximum scrubbing machine equipped with a soft-bristled scrubbing brush (required for textured, slate and raised profiles) or 3M 4100 White Super Polish Pad (required for smooth finish profiles). Ensure brush or pad does not scratch the flooring. Wet vacuum or mop up residue. Rinse with clean, cool water. Remove the rinse water with a wet/dry vacuum and allow flooring to dry thoroughly before exposing to traffic. Do Not use highly alkaline, highly acidic or solvent- base cleaners or products of any kind. **DO NOT** use sweeping or cleaning agents containing oil or solvents. Caution: When wet, flooring will become slippery; therefore, use the appropriate warning signs on the floor to eliminate foot or other traffic. **DO NOT** allow the solution to dry or work its way beneath the flooring resulting in an adhesive failure.

7.1.4 Dry Buffing - (Non Sealer/Finish Applications): After wet-cleaning the flooring, dry buffing should be performed on routing basis to maintain the floors natural surface luster. **DO NOT** dry buff the floor until it has been cleaned with clean, cool water. Remove rinse water with a wet/dry



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vacuum and allowed to dry completely. For large installations, dry polish with single disc 175-350 maximum RPM polishing machine using a soft-bristled nylon brush if the floor has a surface profile (required for textured, slate and raised profiles) or a 3M 4100 White Super Polish Pad if the floor has a smooth profile. If a higher gloss is preferred, then buff with a 1,000 RPM (maximum) polishing machine with a 3M 4100 White Super Polish Pad. DO NOT heel the polishing machine or scratch the flooring. For small installations, use a soft, clean cloth wrapped around a narrow push broom. If an optional floor finish is desired for a higher sheen, refer to section 7.1.5. Caution: When floor sealers and finishes are used, the floor surface will take on the slip resistance characteristics of that particular coating. Roppe Corporation will not be held liable for the slip resistance effects of their flooring if it is coated with a floor sealer or finish. Caution: When wet, flooring will become slippery; therefore, use the appropriate warning signs on the floor to eliminate foot or other traffic. DO NOT allow the solution to dry or work its way beneath the flooring resulting in an adhesive failure.

7.1.5 Optional Floor Sealer & Finish Application: Roppe's Wood Naturals is manufactured with a 0.040" (1.046mm) PVC Wear layer and does not require Floor Sealers or Finishes to be applied. However, If a floor sealer/finish is preferred, first follow sections noted in Section 7.1.2. Once the mold release has been completely removed, test for proper adhesion by applying Spartan Chemical's Shinline Sealer (24% solids thermoplastic sealer) to a small area with a sponge and allow to completely dry. If the finish pulls back and does not level out, repeat step 7.1.2 until the sealer is firmly bonded. If the sealer does level and is firmly bonded, Spartan Shinline Sealer can be used to seal the floor by applying with a finish mop. Once Shinline Seal has been applied and properly dry, apply 1-2 very thin coats of the Spartan floor finish that meets your traffic and maintenance needs. Each coat of floor finish must be applied in opposite directions to ensure proper coverage regardless of the flooring profile (i.e.: smooth, textured, slate or raised profiles). Contact your Spartan Chemical Representative or Spartan Chemical (800-537-8990) directly for proper finish recommendations to meet specific traffic and maintenance requirements. If an environmentally preferable product is desired, apply 1-3 very thin coats of Spartan Green Solutions Floor Seal & Finish (acrylic co-polymer based floor seal and finish combination) in lieu of Shinline Sealer. Apply sealers or finishes in very thin coats to avoid puddles. Caution: When wet, flooring will become slippery; therefore, use the appropriate warning signs on the floor to eliminate foot or other traffic. Caution: Applying sealers or finishes will darken the floorings original color. When applying sealers or finishes always check first for compatibility, bonding and color darkening of the flooring by testing on a scrap piece of flooring to ensure the desired results and appearance is achieved. The floor care product manufacturer will assist you in determining the best maintenance program. Spartan Chemical's product selection is listed below for reference depending on frequency/infrequency of maintenance schedule to be performed on the flooring. Caution: When floor sealers and finishes are used, the floor surface will take on the slip resistance characteristics of that particular coating. Roppe Corporation will not be held liable for the slip resistance effects of their flooring if it is coated with a floor sealer or finish. DO NOT allow the solution to dry or work its way beneath the flooring resulting in an adhesive failure. Caution: When wet, flooring will become slippery; therefore, use the appropriate warning signs on the floor to eliminate foot or other traffic.



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A. Frequent Maintenance Schedule: Described as "at least twice a week or as often as every day". Notice: Finishes listed below must be burnished (polished until shinny) in order to maintain gloss levels. Burnish frequency will depend on several factors including but not limited to the following: Type of finish, traffic, equipment, internal/external conditions, type of floor, labor/budget available, and end user expectations.

\* Spartan Chemical Product Selections for Frequent Maintenance Schedules:

- o High Frontier
- o Upper Limit's
- o TriLinc
- o Trendsetter Sealer/Finish
- o Pro-Shine
- o Heavy Duty Wax 16%
- o Glacier

B. Infrequent Maintenance Schedule: Described as "once a week to never". Notice: The products listed below are considered Dry-Bright Finishes which dry to a particular gloss and remain that way. Gloss loss with these finishes is due to superficial wear and tear. When burnishing, spray buffing and/or using a finish restorer, surface imperfections are repaired to restore gloss - there is no real "polishing", as there is with burnishable finishes.

\* Spartan Chemical Product Selections for Infrequent Maintenance Schedules:

- o Millennia Bright Dura Gloss Laminate
- o Sheen 17
- o White Sun
- o Sunny-Side
- o iShine
- o On an' On
- o Green Solutions Floor Seal & Finish
- o Terra Glaze

7.1.6 Existing Floor Sealer/Finish Removal: To remove existing floor finishes/sealers, first the flooring must be properly cleaned by first sweeping or vacuuming to remove dirt and other



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particulates. Strip with either Spartan Chemical's Rinse Free Stripper or Green Solutions Floor Finish Remover utilizing a single disc 175 RPM maximum scrubbing machine with a soft-bristled nylon brush (required for textured, slate and raised profiles) or a 3M 4100 White Super Polish Pad (required for smooth finish profiles). Ensure the brush or pad does not scratch or damage the flooring. Rinse with clean, cool water and remove rinse water with wet/dry vacuum and allow floor to dry completely. Refer to Section 7.1.5 regarding reapplying the recommended Spartan Chemical's floor sealer and finish. Caution: When wet, flooring will become slippery; therefore, use the appropriate warning signs on the floor to eliminate foot or other traffic. Remove solution with a wet/dry vacuum. DO NOT allow the solution to dry or work its way beneath the flooring resulting in an adhesive failure. Caution: Applying sealers or finishes will darken the floorings original color. When applying sealers or finishes always check first for compatibility, bonding and color darkening of the flooring by testing on a scrap piece of flooring to ensure the desired results and appearance is achieved. Caution: When floor sealers and finishes are used, the floor surface will take on the slip resistance characteristics of that particular coating. Roppe Corporation will not be held liable for the slip resistance effects of their flooring if it is coated with a floor sealer or finish

7.1.7 Routine Maintenance for Optional Sealer/Finish Applications: Insufficient cleaning will reduce the wear life and the appearance of the flooring or optional sealers/finishes. The amount of maintenance required is directly related to the amount and type of traffic and type of particulates deposited on the floor. There are several alternative maintenance systems available from Spartan Chemical (800/537-8990). The flooring must be properly cleaned by first sweeping or vacuuming to remove dirt and other particulates from both smooth and profiled floors. Dust mop smooth profile floors with Spartan's Dust Mop/Dust Cloth Treatment. Flooring can also be damp mopped with Spartan's Damp Mop Detergent Concentrate or Spartan DMQ Neutral Disinfectant Cleaner. If an environmentally preferable product is desired, damp mop with Spartan Green Solutions All Purpose Cleaner. An auto-scrubber with a scrubbing brush (required for textured, slate and raised profiles) or 3M White Super Polish Pad (required for smooth finish profiles) may also be used for cleaning. Caution: Ensure the scrubbing brush or pad does not scratch or damage the flooring. Caution: When wet, flooring will become slippery; therefore, use the appropriate warning signs on the floor to eliminate foot or other traffic. DO NOT allow the solution to dry or work its way beneath the flooring resulting in an adhesive failure. Caution: When floor sealers and finishes are used, the floor surface will take on the slip resistance characteristics of that particular coating. Roppe Corporation will not be held liable for the slip resistance effects of their flooring if it is coated with a floor sealer or finish.

7.1.8 Maintenance Warnings and Cautions (Initial Maintenance, Optional Floor Sealer/Finish, Dry Buffing, Routing Maintenance and Floor Stripping): Caution: Applying sealers or finishes may darken the floorings original color or finish. When applying sealers or finishes always check first for compatibility, bonding and color darkening of the flooring by testing on a scrap piece of flooring to ensure the desired results and appearance is achieved. The floor care product manufacturer will assist you in determining the best maintenance program. Caution: When floor sealers and finishes are used, the floor surface will take on the slip resistance characteristics of that particular coating. Roppe Corporation will not be held liable for the slip resistance effects of



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their flooring if it is coated with a floor sealer or finish. Caution: When wet, the flooring will become slippery; therefore, use the appropriate warning signs on the flooring to eliminate foot or other traffic. Caution: Contact Spartan Chemical before applying products to verify recommendations for stripping flooring. Some strippers may have an adverse effect on the flooring. Always test first to ensure the flooring is not affected and the desired results can be achieved prior to applying strippers of any kind. DO NOT use highly alkaline, highly acidic, or solvent-based cleaners of any kind. Caution: Some germicides, disinfectants, cleaning agents, floor maintenance products, and pesticides may stain or damage the surface of floor; therefore, test the products to ensure they will not stain or damage the tile. Spills of any type must be removed immediately to help prevent staining or permanent damage. DO NOT use sweeping or cleaning agents containing oil or solvents. DO NOT use treated mops and thoroughly clean new mops before use. DO NOT use kerosene, gasoline, naphtha, or other solvents on flooring. DO NOT use varnish, shellac, paste wax, paint, or other substances that could discolor or damage the flooring. DO NOT allow the solution to dry or work its way beneath the flooring resulting in an adhesive failure.

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