

TECHNICAL BULLETIN

VINYL FLOORING MAINTENANCE RECOMMENDATIONS

NovaFloor is a Solid Vinyl Floor tile and plank engineered for residential and commercial use. Maintenance of Novalis floors is very simple and may be similar to other resilient flooring products. Please read these guidelines carefully before maintaining Novalis products. Do not use excessive amounts of water, cleaners, strippers or finishes on Novalis flooring.

USE OF ROTARY FLOORING MACHINES

- If using a buffing machine, use only a slow speed (175 RPM) machine.
- Do not dry buff vinyl floors without the use of a suitable finish coat.
- SV flooring should never be burnished. If a gloss finish is desired, use of an appropriate commercial grade gloss finish is highly recommended.
- <u>Do not use black or brown scrubbing pads!</u> Only use white, red or blue colored pads on Novalis flooring.

PROTECTING THE FLOOR

It is recommended to install floor coverings after all other finishing operations have been completed. However, if there will be construction traffic on the newly installed floor wait 24 hours and then cover the floor with brown Kraft paper and protective boards if necessary.

ADHESIVE CURING TIME

It is important to allow the adhesive to set before the floor is exposed to foot traffic, point loads or maintenance procedures. Failure to do so can lead to shifting tiles, adhesive oozing or permanent indentations.

Do not allow foot traffic on the newly installed floor for 12 to 24 hours.

Do not allow rolling traffic furniture or fixtures on the floor for 24-48 hours.

Do not use excessive amounts of water, cleaners, strippers or finishes on Novalis flooring. This can lead to adhesive failures in direct-glue applications.

CLEANING ADHESIVE RESIDUE

Remove any adhesive from the surface of the tile while wet using a clean white towel moistened with water.

Dried Novalis T-226 adhesive can be removed using a clean white cloth moistened with water or denatured alcohol. Do not pour water or denatured alcohol directly on the floor.

If working with NFA-E510 Epoxy, clean adhesive while still wet according to adhesive manufacturer's instructions. Do not allow to dry on the surface of the floor as it cannot be removed.

INITIAL MAINTENENCE

Before turning the space over to the owner, initial maintenance shall be conducted by professional resilient floor maintenance technicians with experience in Solid Vinyl Floor Tile.

Always use maintenance products that are designed to be used on Solid Vinyl Floor Tile with urethane finish.

Wait 5 days after installation is completed and thoroughly clean the floor using a neutral pH cleaner. If necessary, use a low speed (175 RPM) buffing machine with a red (light soil) or blue (heavy soil) pad only to remove soils or deposits.

Rinse thoroughly and allow to dry.





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DAILY AND WEEKLY MAINTENANCE

Sweep, vacuum or dust mop the floor as needed to remove dust loose dirt and grit. In high traffic areas this may be a daily or twice daily procedure. Use only a vacuums that do not have bristle beater bars.

Clean liquid spills immediately to prevent the possibility of stains, slips or falls.

Damp mop the floor as needed to remove dirt and stains. Use a neutral pH cleaner and a red pad if needed to remove ground in dirt. Soft bristle brushes can also be used on flooring with embossed surfaces.

PREVENTATIVE STEPS

Use mats at all entry areas to keep dirt, sand and water off of the floor. Clean the mats on a regular basis. If mats are placed directly on top of the Novalis floor, be sure the mats have a non-staining back. Rubber mats are also not recommended over Novalis flooring products.

Furniture shall have protective glides of at least 1" in diameter to minimize the chance of indentations or scratching to the surface of the floor. Do not use narrow chair glides! Felt pads are also excellent protection for the floor for furniture that will be frequently moved directly across the floor.

Do not move heavy furniture, appliances or fixtures directly across the floor. Use protective boards or appropriate furniture movers designed for use over hard surface flooring.

Protect the floor from direct sunlight by using appropriate window coverings.

Use chair mats at desks to protect the floor from damage due to chair legs or casters.

Periodically clean caster wheels and check for wheels that may be broken or no longer rotating. Replace damaged wheels immediately.

Avoid use of metal or razor scrapers to remove dirt, residues or other marks from flooring. This will damage the protective wear layer of the vinyl flooring.

While use of an after market finish is not necessary with Novalis flooring products, some installations may desire to use them to protect and prolong the wear surface of the floor or to achieve a desired level of gloss finish. If desired, please follow these recommendations:

- Use only products that are specifically recommended for use with solid vinyl flooring with poly-urethane factory applied finishes.
- Follow all manufacturer's recommendations regarding cleaning, stripping and application of the finish.
- Novalis recommends use of a matte finish on our products. However, if desired a gloss finish can be applied.
- Use only slow speed (175 RPM) rotary floor machines with white, red or blue scrubbing pads. Do not use green, black or brown pads as these may damage the original finish or overheat the vinyl flooring and burn-in any imperfections under the flooring, including trowel marks.
- ♦ Apply 2 to 3 coats of finish to the flooring, and allow each coat to thoroughly dry before applying the next coat.
- Use of a finish will require the finish to become part of the regular maintenance routine for the vinyl floor. Follow the manufacturer's recommendations for periodic stripping and recoating of all finishes.
- Contact your distributor or Novalis International for recommended products.

