

BR180 LVT PLANK & TILE FLOOR FINISH SATIN GLOSS

Water based elastomeric urethane floor finish designed to protect and enhance colors and gloss of flexible resilient surfaces such as rubber tiles, vinyl planks and luxury vinyl tiles "LVT". Leaves a satin gloss finish.

PRODUCT CODE, SIZE & PACKAGING

Code: BR180-01 946ml – 6 or 12 per case
Code: BR180-02 2 liters - 6 per case
Code: BR180-04 4 liters - 4 per case
Code: BR180-20 20 liters – 1 pail



DIRECTIONS

PREVENTION MEASURES

PERSONAL SAFETY

Wearing of gloves, safety glasses and appropriate clothing to prevent skin contact when using the product is always recommended. Please follow safety guidelines outlined in the "CAUTION" section indicated on the bottle (see hereunder).

NEIGHBORING AREA PROTECTION

Always protect the neighboring working area against unexpected contact with the product to avoid irreversible damage or alterations that could only be restored by its replacement.

PREREQUISITE CONDITIONS

Surface temperature should be between 15 and 30°C (59 and 86°F).

Do not confuse surface temperature with room temperature.

In some cases there can be an important gap between the temperature you can feel on a surface and the ambient temperature. For example, a surface directly exposed to sun light through a window will most likely be much warmer than the ambient air. Also, a surface in a basement or at ground level without a basement or with an unheated basement will be colder than the ambient air. In both those cases, the drying time will be affected hence affecting the strength and resistance of the floor finish which could also remain sticky.

Underground humidity.

A high level of humidity under the surface will affect the floor finish negatively because of the vapor pressure. The humidity released will push against the finish on the surface, which will become sensitive to scratching, peeling or flaking off. More so, a whitish or grayish color will be visible from under the floor finish.

RECOMMENDED SURFACES:

- Rubber tiles
- Luxury vinyl tiles - LVT
- Vinyl planks

-Compatible with floor coverings from most manufacturers

-Residential, commercial and institutional

-Interior applications

CHARACTERISTICS:

-Elastomeric urethane water based finish

-Very flexible film

-Milky white

-Leaves a clear transparent film

-Gloss rating: 30 - 35

-Ammonia free

-Low odor

-Good leveling

-Dries quickly

-Resists yellowing

-Good protection against domestic contaminants

-No carcinogenic agents
NPEO - NMP free

Test first on a small and adequate surface, to assess results.

- First time user, without preliminary testing.

Never use the product for the first time on a large area without preliminary testing. Usage of the floor finish with no prior experience could end-up with an undesired result (visible defects, undesired finish or inadequate protection of the treated surface) which could have been caused by the application method used, the incompatibility between the finish and the materials on which it was applied or the floor finish's characteristics. In those cases, removing the finish on a large area could prove strenuous and could have been avoided with prior testing on a small area. Even more, the removing process could damage or alter irreversibly the covering material that could only be restored by its replacement.

- Using the product on a new surface or on an unknown surface, without preliminary testing.

Even if you have used the product in the past, because covering manufacturers do modify occasionally the composition of their products, there could be, without your knowledge, presence of an incompatible substance that could be irreversibly damaged or altered or give unexpected end results that would only be restored by its replacement.

- Never apply the finish on a dirty or soiled surface.

The application of the finish on a dirty surface will trap in the contaminants, leaving dirt apparent and make the maintenance very difficult.

- Do not apply the finish on a waxed surface without prior removal.

Application of a coat of floor finish on a waxed surface will not be appropriate. There won't be adequate adherence on the surface, leaving it with apparent "fish eyes". Even more, the existing wax could become sticky. You will then have no other alternative but to strip off all coats of floor finish and wax with the appropriate remover.

- Finish application in the course of a renovation project or a new constructions.

During the course of a renovation or a new construction, a new floor finish on a surface can be in contact with all kinds of contaminants or materials that will damage it. Assessing that the curing time is fully respected and that the protection is adequate and efficient is mandatory.

For example, badly adjusted or non waterproof cardboards on the floor will not prevent the penetration of contaminants that will ultimately damage the finish during the course of the project.

More so, absence of adequate protection and/or insufficient curing time and/or installation mal practices will damage the floor finish that will only be corrected by its removal and the application of new coats of finish.

The absence of air circulation caused by more or less waterproof cardboards or plastic sheets with a high level of humidity coming from under the surface and a cool surface temperature will also affect the floor finish's integrity and make it sticky or allow contaminants to migrate into the floor finish during the course of the project.

Floor finish removal and application of new coats will be necessary to correct the situation.

Therefore evaluation of the current situation should be done before hand to assess the relevancy of the protective measures and the capacity to apply them correctly. All this to avoid restoration work that can prove strenuous compared to leaving the surface unprotected during the course of the project and needing to deep clean and reapply the floor finish at the end of the project.

METHOD OF APPLICATION

New Rubber Tile Installation:

Follow manufacturer's recommendation for the required drying time before washing and sealing the floor to avoid damaging the installation.

Wash the floor with a diluted solution of HEAVY DUTY CLEANER PD1010.

Mix 1 part of cleaner with 9 parts of tap water.

Using a polishing machine with green or black pads will help remove residues from the manufacturing process.

Rinse thoroughly to remove all cleaning solution residues and let dry completely before applying coats of floor finish.

Apply 1 or 2 coats of LVT PLANK & TILE FLOOR FINISH BR180.

No sealer required.

-RESTRICTIONS:

- Full strength achieved after 28 day curing time

-Do not wash surface before 7 days after application

-Not for exterior applications

PERFORMANCE:

-Meets Chemical Resistance test CAN/CGSB-25.20-95 for floor surface sealers (Type 1).

-Meets Static Coefficient of Friction test ASTM D2047 for polished-coated floor surfaces.

NORMAL DURABILITY:

-1 to 3 years

Varies with the traffic and the maintenance program

LIMITATIONS:

-Additional coats of floor finish may be required on heavy traffic areas

ENVIRONMENTAL DATA:

-Low VOC: < 50gr / liter

-Biodegradable. In conformity with OCDE 301 E rule

-Meets Ecologic

Environmental standards for Floor finishes & sealers

ACCESSORIES

N230-30 Telescopic mop

N235-30 Cleaning Microfiber cloth

N245-30 Sealer applicator Microfiber cloth

TP250 Black nylon scuff pad

COVERAGE (2 coats)

10m² / 100pi² : 946ml

20m² / 200pi² : 2 liters

40m² / 400pi² : 4 liters

REMOVER:

-HEAVY DUTY CLEANER PD1010

MAINTENANCE:

-MULTI-SURFACE NEUTRAL FLOOR CLEANER BR110

Do not wash the surface before 7 days after floor finish application

HEAVY DUTY CLEANER PD1010 meets manufacturer's standards for its use and capacity to remove fabrication residues on tiles.

Surface recoating: Only for surfaces previously sealed with LVT PLANK & TILE FLOOR FINISH glossy or satin finish.

First, clean surface using MULTI-SURFACE NEUTRAL FLOOR CLEANER BR110 diluted as per recommendation and then dry scuff with a black nylon scuff pad before applying a new coat of floor finish as described below.

Existing Installation: For surfaces previously sealed with a water based acrylic and/or urethane sealer or floor finish; remove existing sealers and floor finishes with HEAVY DUTY CLEANER PD1010.

New LVT Vinyl Tile and plank Installation: Follow manufacturer's recommendation for the required time before washing and sealing the floor to avoid damaging the installation.

Wash the floor with a diluted solution of HEAVY DUTY CLEANER PD1010.

Mix 1 part of cleaner with 9 parts of tap water.

Using a polishing machine with green or black pads will help remove residues from the manufacturing process.

Rinse thoroughly to remove all cleaning solution residues and let dry completely before applying coats of floor finish.

Apply 1 or 2 coats of LVT PLANK & TILE FLOOR FINISH BR180.

No sealer required.

HEAVY DUTY CLEANER PD1010 meets manufacturer's standards for its use and capacity to remove fabrication residues on tiles.

Surface recoating: Only for surfaces previously sealed with LVT PLANK & TILE FLOOR FINISH glossy or satin finish.

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Existing Installation: For surfaces previously sealed with a water based acrylic and/or urethane sealer or floor finish; remove existing sealers and floor finishes with HEAVY DUTY CLEANER PD1010.

APPLICATION PROCEDURE

SHAKE BOTTLE BEFORE USE

Using the SANITEN mop with microfiber cloth or a wax applicator, apply a thin coat of floor finish.

Spread the floor finish slowly to avoid air bubble formation.

Let the surface dry 30 to 45 minutes between coats or until surface is completely dry.

Polishing not require.

NEVER WIPE THE FLOOR FINISH DURING THE DRYING PERIOD

Light circulation after 24 hours.

Normal circulation after 7 days.

Curing time: 28 days.

APPLICATION PROBLEMS

Sticky surface after finish application: The floor finish may remain sticky after application even after the recommended drying period.

Main causes are:

-This situation generally occurs when the finish is applied at a temperature below the minimal film formation temperature (MFFT) preventing the finish to dry and harden normally.

or

-Because coats of finish were applied too thick, hence preventing the finish to dry normally between coats.

Corrective measures:

Allow 1 or 2 days of extra drying time or remove the finish with HEAVY DUTY CLEANER PD1010 before applying new coats of finish.

Uneven shine on the surface: Areas showing excess or shortage of floor finish on tiles may happen.

Main causes are:

-This situation generally occurs when a floor finish is applied unevenly, thicker in some areas and lesser in other.

Corrective measures:

In the case of uneven look of the sealer on the surface without any apparent excess sealer

-Apply an additional thin coat of sealer

or

- Remove the sealer with HEAVY DUTY CLEANER PD1010 before applying new coats of sealer and/or floor finish.

Whitish Appearance of the sealer: A whitish haze may appear on the surface of the floor finish after the drying period. This situation usually occurs after thick coats of floor finish were applied or because the finish was altered during the drying period.

Main causes are:

-application of heavy coat of floor finish especially for second and additional coats

-not allowing enough drying time to the floor finish before wiping it.

Corrective measures:

-In the case where the whitish aspect is caused by excess floor finish, the surface can be dry scuffed with a black nylon scuff pad or it can be removed with HEAVY DUTY CLEANER PD1010 before applying new coats of sealer and/or floor finish.

-In the case where the whitish aspect is caused it was wiped before it was dry enough, remove the floor finish with HEAVY DUTY CLEANER PD1010 before applying new coats of sealer and/or floor finish.

Air bubbles on the surface: Air bubbles may show up on the surface of the floor finish after the suggested drying period.

Main causes are:

-Having spread the floor finish too quickly on the surface hence leaving behind an important quantity of air bubbles on the surface. In spite of anti-foam agents in the floor finish, the bubbles created in excess volume were not able to break up and level out before they were solidified during the drying period.

Corrective measures:

-The surface can be dry scuffed with a black nylon scuff pad and/or the floor finish can be removed using HEAVY DUTY CLEANER PD1010 before applying new coats of sealer and/or floor finish.

Streaks on the surface: There may be appearance of streaks after the drying period.

Main causes are:

-Having applied a coat of the finish with a brush leaving apparent streaks after its passage

-Having applied the floor finish too thinly for the leveling agents to correct the situation before the streaks were solidified during the drying period.

Corrective measures :

-The surface can be dry scuffed with a black nylon scuff pad and/or the floor finish can be removed using HEAVY DUTY CLEANER PD1010 before applying new coats of sealer and/or floor finish.

FLOOR FINISH EFFICIENCY VALIDATION

The floor finish protection should be adequate for many months. To evaluate if an additional coat of sealer is necessary, put a few drops of water on the surface and wait a few minutes. After this time, if water drops still bead and the color under the drops is not enhanced, then you can conclude that the surface is well protected and doesn't need any additional coatings. On the opposite, apply an additional coat of sealer as per recoating instructions.

<p>HANDLING & STORAGE</p> <p>Avoid freezing.</p> <p>Store in original container, well closed, in a dry area at room temperature.</p> <p>Do not waist excess sealer in sewers.</p> <p>Send them to an appropriate recycling center.</p> <p>Shelf life: 2 years in a tight closed container at room temperature between 10 and 30°C (50 and 86°F).</p>	<p>CAUTIONS</p> <p>MAY IRRITATE EYES</p> <p>Do not get in eyes. Do not get on skin or clothing. Keep out of reach of children.</p> <p>FIRST AID TREATMENT</p> <p>Contains urethane emulsions.</p> <p>If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 20 minutes with eye lids open. If on skin, rinse well with water.</p>
<p>TECHNICAL SUPPORT</p> <p>Communicate at info@saniten.ca or call 1-866-517-7662.</p> <p>N.B. All information here above is accurate. But having no control over the conditions of utilization of the product, we cannot assume any responsibility, legal or other, in regards of the results and/or any prejudice derived from.</p>	<p>Revised January 2017</p>