

## Cleaning and maintenance of rubber flooring REMP RP

REMP RP innovative treatment gives to the rubber floor a reinforcement to the surface, which enhances its hardness and wears resistance. The polymeric coating RP, reticulated UV, ensures an easier initial cleaning, as well as the daily and ordinary maintenance, because it does not require the traditional coat of polish.

### Entry Mats

An effective passive dirt-barrier system, like matting and grids, is required to reduce the amount of dirt, grit and moisture in the areas where the flooring is installed. After the laying is completed, protective sheets are to be laid on the floor covering to avoid unnecessary damage by heavy equipment, furniture, or any other work that will be completed after the floor installation.

### Furniture Floor Protection

Always fit protective soft feet to furniture, tables and chair legs to prevent scratching. Protective feet must have suitable size in order to spread the load on a larger surface.

### First cleaning after the installation

- Remove all loose debris, dust and any residual sand with broom or vacuum.
- Clean the floor covering with a neutral detergent using a mop or a combined machine in larger areas.
- In case of heavy dirt, it is recommended to clean the flooring using a low speed mono-brush equipped with light abrasive disc (red disc in the 3M scale) and neutral detergent or lightly alkaline depending on dirt. Wet vacuum, rinse and leave to dry.
- If a glossy finish is required, a spray-buffing cleaning system can be used with high-speed rotary machine equipped with appropriate disc. For the description of these operations please make reference to REMP Spa. Daily maintenance
- Remove dust, dirt and stains from the floor.
- Clean with broom and damp yarn, micro-fibre mops or vacuum. Combined machine with neutral detergents is suggested in larger areas.
- Remove dirt marks and stains with a neutral or lightly alkaline detergent (diluted as per manufacturer's instructions). Routine maintenance Complete the daily cleaning washing the floor with water and neutral detergent.
- Clean the floor covering with a neutral detergent using a mop or a combined machine for larger areas.
- As alternative, it is also possible to carry out a periodic dry cleaning-and-maintenance system (spray cleaning/spray buffing) using rotary machines equipped with appropriate discs. The speed of the machine and the type of detergent/floor maintainer is to be selected depending on the level of dirt and on the desired level of gloss.

*For the description of these operations please make reference to REMP Spa.*

### Periodic maintenance

- When standard maintenance operations are not sufficient to remove dirt; it is recommended a deeper cleaning in order to restore the initial appearance of the flooring.
- Clean the flooring with a neutral detergent (or lightly alkaline depending on dirt) using a low speed mono-brush equipped with red disc. Wet vacuum, rinse and leave to dry.
- If necessary, restore the desired level of gloss using a spray-buffing system. Also in this case, the speed of the machine and the type of detergent/floor maintainer is to be selected depending on the level of dirt and on the desired level of gloss. For the description of these operations please make reference to REMP Spa.

### Warning

- In most instances, the above maintenance regime will be sufficient to ensure the floor covering to retain the best appearance. However where very heavy traffic is expected, a metalized emulsion should be applied: after the first cleaning, with perfectly clean and dry floor, a film of polish (with the desired grade of gloss) can be applied using an applicator. Apply a first coat of pure polish thinly and evenly across the floor and let then dry for about 30/40 minutes; when first coat is dry, a second coat should be applied at right angles to the direction of the first. After the complete drying of the layer (usually 2 hours), the floor is ready to be used.
- All products for cleaning and maintenance must be used in strictly accordance with the manufacturer's instructions.
- Do not use concentrated degreaser/stripper on RP treated flooring: if required, use a lightly alkaline detergent.
- All kind of cleaning processes shall not be carried out under direct sunlight in order to avoid that dirty liquid dries before being removed, thus causing spots and stains on the flooring.
- Avoid to use very abrasive discs with the mono-brush (blue, green, brown, black). The blue/green disc can be used only to remove the old layers of polish if this was applied.
- Chairs and/or furniture castor wheels must be soft, typeW according to the EN 12529.

### Notes

- These instructions are valid only for REMP RP flooring. For all other types please make reference to the specific Technical Documents.

## Cleaning and maintenance of rubber flooring REMP GT

The superficial treatment of post vulcanization GT gives to the rubber floor's surface a much lower porosity than in the traditional rubber floors, thus enhancing their resistance to soiling and ease their cleanability. In areas subject to light traffic and regularly cleaned with monobrush, the GT treatment makes no longer necessary the traditional coat of polish.

### Entry Mats

An effective passive dirt-barrier system, like matting and grids, is required to reduce the amount of dirt, grit and moisture in the areas where the flooring is installed. After the laying is completed, protective sheets are to be laid on the floor covering to avoid unnecessary damage by heavy equipment, furniture, or any other work that will be completed after the floor installation.

### Furniture Floor Protection

Always fit protective soft feet to furniture, tables and chair legs to prevent scratching. Protective feet must have suitable size in order to spread the load on a larger surface.

### First cleaning after the installation

- Remove all loose debris, dust and any residual sand with broom or vacuum.

#### **1<sup>st</sup> case - for those areas with low traffic and that will be regularly cleaned with Mono-brush:**

- Clean the flooring using a low speed mono-brush equipped with light abrasive disc (red disc in the 3M scale) and neutral detergent or lightly alkaline depending on dirt. Wet vacuum, rinse and leave to dry.
- If a glossy finish is required, a spray-buffing cleaning system can be used with high-speed rotary machine equipped with appropriate disc. For the description of these operations please make reference to REMP Spa.

#### **2ND case - for all other situations:**

- Wash the floor covering with an alkaline detergent using a low speed mono-brush equipped with red disc in the 3M scale. Wet vacuum and rinse several times to remove any residual of detergent, leave to dry.
- With perfectly clean and dry floor, a film of polish (with the desired grade of gloss) can be applied. Using an applicator, apply a first coat of pure polish thinly and evenly across the floor and let then dry for about 30/40 minutes; when first coat is dry, a second coat should be applied at right angles to the direction of the first. After the complete drying of the layer (usually 2 hours), the floor is ready to be used.

### Daily maintenance

- Remove dust, dirt and stains from the floor.
- Clean with broom and damp yarn, micro-fibre mops or vacuum. Combined machine with neutral detergents is suggested in larger areas.
- Remove dirt marks and stains with a neutral or lightly alkaline detergent (diluted as per manufacturer's instructions).

### Periodic maintenance

Routine maintenance Complete the daily cleaning washing the floor with water and neutral detergent.

- Clean the floor covering with a neutral detergent using a mop or a combined machine for larger areas.
- As alternative, it is also possible to carry out a periodic dry cleaning-and-maintenance system (spray cleaning/spray buffing) using rotary machines equipped with appropriate discs. The speed of the machine and the type of detergent/floor maintainer is to be selected depending on the level of dirt and on the desired level of gloss.

***For the description of these operations please make reference to REMP Spa Periodic maintenance***

- When standard maintenance operations are not sufficient to remove dirt; it is recommended a deeper cleaning in order to restore the initial appearance of the flooring.

- Clean the flooring with a neutral detergent (or lightly alkaline depending on dirt) using a low speed mono-brush equipped with red disc. Wet vacuum, rinse and leave to dry.
- If the flooring had been previously polished, it is recommended also to use a “wash and wax” product with the mop; this type of product is able to clean and maintain the floor in one step, leaving a thin layer of polish that enhances the aspect and durability of the original layer of polish.
- If necessary, restore the desired level of gloss using a spray-buffing system. Also in this case, the speed of the machine and the type of detergent/floor maintainer is to be selected depending on the level of dirt and on the desired level of gloss. For the description of these operations please make reference to REMP Spa.

#### **Restorative maintenance**

Restoring maintenance To be carried out when a film of polish has been applied and if it has been damaged and cannot be maintained any longer with the above maintenance processes.

- Wash the floor covering with a solution of a degreasing detergent (stripper) diluted in hot water using a low speed mono-brush equipped with green disc in the 3M scale. Wet vacuum and rinse several times to remove any residual of detergent, leave to dry.
- With perfectly clean and dry floor, a film of polish (with the desired grade of gloss) can be applied. Using an applicator, apply a first coat of pure polish thinly and evenly across the floor and let then dry for about 30/40 minutes; when first coat is dry, a second coat should be applied at right angles to the direction of the first. After the complete drying of the layer (usually 2 hours), the floor is ready to be used.

#### **Warning**

- All products for cleaning and maintenance must be used in strictly accordance with the manufacturer’s instructions.
- All kind of cleaning processes shall not be carried out under direct sunlight in order to avoid that dirty liquid dries before being removed, thus causing spots and stains on the flooring.
- Avoid to use very abrasive discs with the mono-brush (blue, green, brown, black). The blue/green disc can be used only to remove the old layers of polish if this was applied.
- Chairs and/or furniture castor wheels must be soft, type according to the EN 12529. Notes
- A correct and complete maintenance program will allow the Client to limit the Restoring activities with degreasing agents and new polish.
- These instructions are valid only for REMP GT flooring. For all other types please make reference to the specific Technical Documents.

## Cleaning and maintenance of REMP Standard rubber flooring

An effective passive dirt-barrier system, like matting and grids, is required to reduce the amount of dirt, grit and moisture in the areas where the flooring is installed. After the laying is completed, protective sheets are to be laid on the floor covering to avoid unnecessary damage by heavy equipment, furniture, or any other work that will be completed after the floor installation.

### Furniture Floor Protection

Always fit protective soft feet to furniture, tables and chair legs to prevent scratching. Protective feet must have suitable size in order to spread the load on a larger surface.

### First cleaning after the installation

- Remove all loose debris, dust and any residual sand with broom or vacuum.
- Wash the floor covering with an alkaline detergent using a low speed mono-brush equipped with red disc in the 3M scale. Wet vacuum and rinse several times to remove any residual of detergent, leave to dry.
- With perfectly clean and dry floor, a film of polish (with the desired grade of gloss) can be applied. Using an applicator, apply a first coat of pure polish thinly and evenly across the floor and let then dry for about 30/40 minutes; when first coat is dry, a second coat should be applied at right angles to the direction of the first. After the complete drying of the layer (usually 2 hours), the floor is ready to be used.

### Daily maintenance

- Remove dust, dirt and stains from the floor.
- Clean with broom and damp yarn, micro-fibre mops or vacuum. Combined machine with neutral detergents is suggested in larger areas.
- Remove dirt marks and stains with a neutral or lightly alkaline detergent (diluted as per manufacturer's instructions). Routine maintenance Complete the daily cleaning washing the floor with water and neutral detergent.
- Clean the floor covering with a neutral detergent using a mop or a combined machine for larger areas.
- As alternative, it is also possible to carry out a periodic dry cleaning-and-maintenance system (spray cleaning/spray buffing) using rotary machines equipped with appropriate discs. The speed of the machine and the type of detergent/floor maintainer is to be selected depending on the level of dirt and on the desired level of gloss.

*For the description of these operations please make reference to REMP Spa.*

### Periodic maintenance

When standard maintenance operations are not sufficient to remove dirt; it is recommended a deeper cleaning in order to restore the initial appearance of the flooring.

- Clean the flooring with a neutral detergent (or lightly alkaline depending on dirt) using a low speed mono-brush equipped with red disc. Wet vacuum, rinse and leave to dry.
- It is recommended also to use a "wash and wax" product with the mop; this type of product is able to clean and maintain the floor in one step, leaving a thin layer of polish that enhances the aspect and durability of the original layer of polish.
- If necessary, restore the desired level of gloss using a spray-buffing system. Also in this case, the speed of the machine and the type of detergent/floor maintainer is to be selected depending on the level of dirt and on the desired level of gloss. For the description of these operations please make reference to REMP Spa.

Restoring maintenance To be carried out when the protective film layer is damaged and cannot be maintained any longer with the above maintenance processes.

- Wash the floor covering with a solution of a degreasing detergent (stripper) diluted in hot water using a low speed mono-brush equipped with green disc in the 3M scale. Wet vacuum and rinse several times to remove any residual of detergent, leave to dry.
- With perfectly clean and dry floor, a film of polish (with the desired grade of gloss) can be applied. Using an

applicator, apply a first coat of pure polish thinly and evenly across the floor and let then dry for about 30/40 minutes; when first coat is dry, a second coat should be applied at right angles to the direction of the first. After the complete drying of the layer (usually 2 hours), the floor is ready to be used. Warning

- All products for cleaning and maintenance must be used in strictly accordance with the manufacturer's instructions.
- All kind of cleaning processes shall not be carried out under direct sunlight in order to avoid that dirty liquid dries before being removed, thus causing spots and stains on the flooring.
- Avoid to use very abrasive discs with the mono-brush (blue, green, brown, black). The blue/green disc can be used only to remove the old layers of polish as described above.
- Chairs and/or furniture castor wheels must be soft, typeW according to the EN 12529.

#### Notes

- A correct and complete maintenance program will allow the Client to limit the Restoring activities with degreasing agents and new polish.
- These instructions are valid only for REMP "STANDARD" flooring. For all other types please make reference to the specific Technical Documents.

#### CLEANING AND MAINTENANCE - Maintenance troubleshooting

##### Colour variation

- Due to cleaning equipment's contaminated by chlorine water or similar: Ground clean the flooring or replace the floor covering.

##### Darkening or yellowing of the flooring

- Due to the buildup of dirty wax: Check the correct use of the floor maintainer and re-start the maintenance process with a strip off.

##### Massive presence of scratches on the flooring

- Insufficient passive dirt barrier system: improve and/or increase the dirt barrier.

##### Greasy staining on the polish layer

- The ground cleaning has been partially ineffective: re-start the maintenance after stripping off.

##### White stains on the polish layer

- The protection layer has come in contact with alcoholic agents: re-start the maintenance after stripping off.

#### 3M pads scale

**White:** Soft for daily maintenance

**Yellow:** Soft for burnishing and periodic maintenance

**Blue:** Medium, for stronger periodic maintenance

**Red:** Medium, for ground cleaning

**Yellow/Green:** Medium/strong, for ground cleaning and to strip off old layers of polish

**Green:** Strong

**Brown:** Abrasive

**Black:** Strongly abrasive