

July 2020

## DATA SHEET NO. 117

# MAINTENANCE INSTRUCTIONS FOR COLORFLOR PLUS PUR SHEETING/TILES

### INTRODUCTION

Polyurethane reinforcement or PUR coated vinyl flooring products are protected by means of various cross-linked polyurethane surface treatments that are applied as part of the manufacturing process. The purpose of these treatments is to protect the floor from the damaging effects of traffic-induced scuffing and soiling and minimize the use of cleaning materials, however, these treatments will only be effective in conjunction with a daily and periodic cleaning and maintenance regime in conjunction with a correctly dimensioned entrance mat or dirt-trapping system. The implementation of the **incorrect** maintenance procedures **could have an adverse effect on the product thus damaging the coated surface**, which may warrant the need to consider reverting to a sealer-based maintenance programme as described for uncoated products.

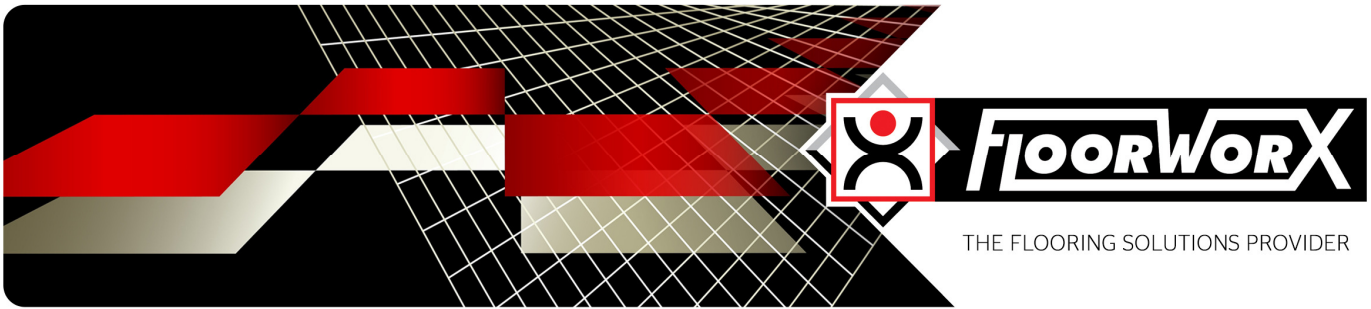
The maintenance procedures described in these recommendations will ensure satisfactory performance and an aesthetically pleasing appearance at the most economical possible cost. Since each installation is subject to different usage situations, an adaptation of these recommendations for local conditions may be necessary. Any maintenance products used should be selected and handled with consideration of the manufacturer's recommendations

### OBJECTIVES

1. To remove dirt, dust and marks.
2. To ensure hygienic conditions.
3. Maintain appearance.
4. Extend the useful life.

### PREVENTIVE CARE

- The easiest way to reduce maintenance costs is to reduce the amount of dirt, grit and moisture brought into a building with an effective dirt-trapping or barrier mat. Approximately 80% of the dirt and soiling that has to be cleaned off a floor has been trafficked in from outside the building. More than 90% of that soiling can be avoided by the use of an effective entrance matting system. When less dirt is trafficked through the entrance there will be a reduction in maintenance requirements.
- Regular cleaning is more cost-effective and hygienic than occasional heavy-duty cleaning, and light colours need more frequent cleaning.
- Wipe up any spills immediately and treat stains as soon as they are observed as resilient floors are damaged by solvents.
- Black rubber wheels, furniture with rubber feet pads and mats that have a rubber backing can discolour the floorcovering. The hard plastic is preferred.
- Always follow the manufacturer's dosage instructions regarding the use of cleaning chemicals.



## CARE DURING INSTALLATION

- Floors can easily be damaged when not properly protected during the stages of construction or refurbishment.
- If other trades are working in the building or premises after the installation of the flooring, the floor must be protected from subsequent damage by the use of thick paper, plastic sheeting, cardboard or hardboard.

## POST-INSTALLATION SITE CLEAN

- Floor maintenance begins immediately after the completion of installation.
- The initial step is to remove any loose dirt or debris using a dry microfibre mop, broom or vacuum. Sand, construction debris and sharp-edged objects may result in irreparable damage being inflicted to the new floor.
- Remove any visible adhesive residue using a damp cloth. Once the adhesive has cured it will be difficult to remove.
- No wet maintenance must take place until 48 hours (2 days) have elapsed from the time of installation. This is to ensure that the adhesive has sufficient time to cure properly and develop full bond strength.

## INITIAL CLEAN

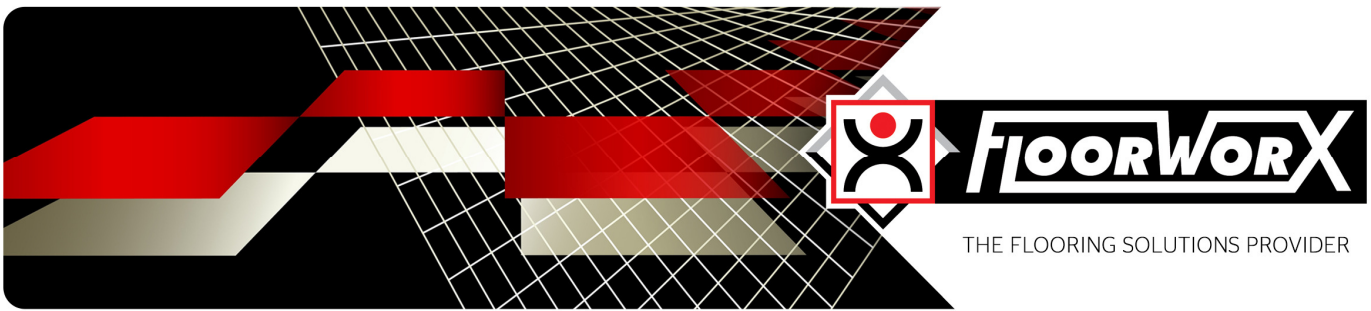
- Dust mop or vacuum the floor to remove loose soil and dust.
- Scrub the floor using a solution of FloorworX Maintain – which is a neutral floor cleaner - diluted 1:10 with clean water, with a rotary machine fitted with a **WHITE/RED** pad.
- Remove the residue immediately after scrubbing using a wet/dry vacuum.
- Rinse with clean water using a flat mop and allow the floor to dry.
- Dry buff the floor using a rotary or high-speed machine fitted with a **WHITE** pad.
- For higher traffic areas, apply FloorworX Spray Buff in a fine stream or mist onto the floor in front of a rotary machine fitted with a **RED** pad and work in until dry. FloorworX Spray Buff applied in this manner at the rate of 600m<sup>2</sup> per litre assists in maintaining a smooth surface and constant level of gloss.

## REGULAR CLEANING

- Dust mop with flat mop or vacuum daily to remove dust and loose dirt.
- Treat spills, spots and stains immediately. Spot clean by hand with a **WHITE** or **RED** pad and a diluted solution of FloorworX Maintain, working from the outside of the mark to its centre.
- Dry buff or spray buff periodically, as described in Initial Clean above. The frequency of dry buffing or spray buffing is dependent on the amount of foot traffic and the effectiveness of the daily cleaning regime.

## PERIODIC MAINTENANCE

- Scrub the floor using a solution of FloorworX Maintain diluted 1:10 with clean water, with a rotary machine (500 to 1000rpm) fitted with a **RED** pad.
- Remove the residue immediately after scrubbing using a wet/dry vacuum.
- Rinse with clean water using a flat mop and allow the floor to dry.



- Dry buff or spray buff periodically, as described in Initial Clean above. The frequency of dry buffing or spray buffing is dependent on the amount of foot traffic and the effectiveness of the daily cleaning regime.
- For higher traffic areas, apply FloorworX Spray Buff in a fine stream or mist onto the floor in front of a rotary machine fitted with a **RED** pad and work in until dry. FloorworX Spray Buff applied in this manner at the rate of 600m<sup>2</sup> per litre assists in maintaining a smooth surface and constant level of gloss.

### **SURFACE REFURBISHMENT UNDER EXCEPTIONAL CIRCUMSTANCES**

**NOTE** – This process must **ONLY** be adopted where the **incorrect maintenance procedures have had an adverse effect on the product thus damaging the coated surface**. It must also be realised that you will then have to continue with the “wet or sealer based methodology”, and you can never revert to a “non-sealer based process” that is only employed with coated materials.

### **INITIAL STRIP AND SEAL**

- Dust mop or vacuum the floor to remove loose soil and dust.
- Dilute FloorworX Stripper 1:5 with clean water in a suitable container. Apply the diluted FloorworX Stripper solution to the floor using a flat mop and leave for a few minutes before scrubbing with an automatic scrubbing machine or a rotary machine fitted with a **BLACK** pad. Do not flood the floor and do not allow the stripper residue to dry on the floor.
- Remove the residue immediately after scrubbing using a wet/dry vacuum.
- Rinse the floor using a solution of FloorworX Rinse diluted 1:10 with clean water using a flat mop to neutralise the FloorworX Stripper and remove any residue using a wet/dry vacuum.
- Rinse the floor again using clean water and a flat mop and, after removing any visible moisture using a wet/dry vacuum, allow sufficient time for the floor to dry thoroughly.
- Using a lambswool applicator, apply a thin, even coating of FloorworX Silk Matt or Gloss Sealer at a rate of 20m<sup>2</sup> per litre. Allow sufficient time for the coating to dry thoroughly.
- Apply the 2nd coat of FloorworX Silk Matt or Gloss Sealer at right angles to the initial coat and allow sufficient time to dry thoroughly. Ensure that the floor is not trafficked between coats.
- Apply the 3rd and final coat of FloorworX Silk Matt or Gloss Sealer at right angles to the previous coat and allow sufficient time to dry thoroughly.
- Once the initial strip and seal process is complete, ensure that the mops, pads and lambswool applicators are rinsed thoroughly in warm water and allowed to dry for re-use.

### **REGULAR CLEANING**

- Dust mop with flat mop or vacuum daily to remove dust and loose dirt.
- Damp-mop the floor weekly with a flat mop using a solution of FloorworX Maintain diluted 1:100 with clean water, ensuring that the mop is not too wet as it will leave smear traces.
- Scrub as required, using a solution of FloorworX Maintain diluted 1:10 with clean water, with a rotary machine fitted with a **WHITE/RED** pad.
- Rinse with clean water using a flat mop.
- Apply FloorworX Spray Buff in a fine stream or mist onto the floor in front of a rotary machine fitted with a **RED** pad and work in until dry. The FloorworX Spray Buff assists in maintaining a smooth surface and constant level of gloss while extending the time between stripping and re-sealing operations.

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# FLOORWORX

THE FLOORING SOLUTIONS PROVIDER

## BI-ANNUAL OR ANNUAL STRIP AND RE-SEAL

- When the coating of sealer has become worn to the extent that regular maintenance cannot improve its appearance, the floor must be stripped and re-sealed. The frequency of this requirement depends on a number of factors, including the effectiveness of the entrance matting, the amount of traffic and the quality of the regular maintenance procedures.
- Dilute FloorworX Stripper 1:5 with clean water in a suitable container. Apply the diluted FloorworX Stripper solution to an area of approximately 10m<sup>2</sup> of the floor using a flat mop and leave for a few minutes to soften the coating before scrubbing with an automatic scrubbing machine or a rotary machine fitted with a **BLACK** pad.
- Do not flood the area and do not allow the stripping solution to dry on the floor.
- Remove the residue immediately after scrubbing using a wet/dry vacuum.
- Rinse the 10m<sup>2</sup> area of the floor using a solution of FloorworX Rinse diluted 1:10 with clean water using a flat mop to neutralise the FloorworX Stripper and remove any residue using a wet/dry vacuum.
- Once the initial 10m<sup>2</sup> area has been stripped and rinsed, proceed to the next 10m<sup>2</sup> area and repeat the process until the entire floor has been stripped and rinsed.
- Rinse the entire floor again using clean water and a flat mop and, after removing any visible moisture using a wet/dry vacuum, allow sufficient time for the floor to dry thoroughly.
- Using a lambswool applicator, apply a thin, even coating of FloorworX Silk Matt or Gloss Sealer at a rate of 20m<sup>2</sup> per litre. Allow sufficient time for the coating to dry thoroughly.
- Apply the 2nd coat of FloorworX Silk Matt or Gloss Sealer at right angles to the initial coat and allow sufficient time to dry thoroughly. Ensure that the floor is not trafficked between coats.
- Apply the 3rd and final coat of FloorworX Silk Matt or Gloss Sealer at right angles to the previous coat and allow sufficient time to dry thoroughly.
- Once the initial strip and seal process is complete, ensure that the mops, pads and lambswool applicators are rinsed thoroughly in warm water and allowed to dry for re-use.

## FLOOR CARE PRODUCTS

- **FloorworX Maintain** is an effective and economical water-based general purpose cleaner and disinfectant containing a pleasant fragrance. FloorworX Maintain contains a broad-spectrum bactericide and can be diluted up to 1:100 with water depending on the degree of soiling to be removed. FloorworX Maintain is versatile and can be used on all surfaces not affected by water.
- **FloorworX Rinse** is a mildly acidic alkali neutraliser containing a coloured dilution indicator and is used to effectively neutralise alkali stripper and detergent residues on a floor during cleaning.
- **FloorworX Spray Buff** is a specially formulated acrylic emulsion for restoring and repairing floors previously coated with FloorworX Sealer in order to maintain a smooth surface and a constant level of gloss while extending the time between stripping and re-sealing operations. FloorworX Spray Buff is used in conjunction with rotary, high speed or burnishing machines.
- **FloorworX Stripper** is a powerful concentrated non-ammoniated acrylic emulsion floor coating/ remover/ stripper suitable for use with automatic scrubbing machines. FloorworX Stripper has excellent cleaning and degreasing properties and will also remove dirt, grime, fats, oils and other deposits from floor surfaces.

### DISCLAIMER

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