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**TERRAFLAKE MAINTENANCE**  
**MAINTENANCE RECOMMENDATIONS: REGLAZE and CLEANING**

1). CLEANING

**MATERIALS**

**Most conventional** floor cleaning materials are suitable for use on Terraflake finishes. Preferably a neutral pH sanitizer/detergent is recommended to ensure the long lasting durable properties of the Terraflake is maintained.

The following cleaners have been tested and found to be suitable for use with Nuplex Terraflake:

- Cleaning by Advanced International.
- Jizer ex Ajax Chemicals
- Super-solve ex Diversey NZ Ltd
- D-Solve ex Diversey NZ Ltd

For advice on other specific cleaners or systems please forward all technical product information to Nuplex Industries Ltd.

**METHODS**

**Smooth Terraflake Finishes**

Conventional floor cleaning procedures are normally adequate to maintain clean and hygienic surface. Mopping may **not** adequately remove dirt and grime from the natural surface profile of the Terraflake. We therefore recommend the use of a soft bristled broom in conjunction with the cleaning solution. Ensure all detergent materials, dirt etc is thoroughly rinsed from the surface following cleaning.

**Textured/Slip Resistant Finishes**

Textured finishes will require more attention to remove heavy soiling etc from the base of the textured surface. Textured surfaces will require manual scrubbing using a stiff bristled brush/broom or mechanically scrubbed using a suitable machine fitted with bristled brushes. Alternatively heavy soiling etc can be removed using low-pressure water jet or suitable foam detergent applicator system.

The recommendation or instructions of the selected cleaner/detergent manufacturer is to be followed.

**MAINTENANCE**

It is recommended that Terraflake floors be inspected periodically for damage and premature wear. Any damage should be reported to the Terraflake contractor for necessary repair as soon as practical.

Terraflake floors will require reglazing every 5+ years depending on the degree of wear (traffic) and UV exposure. Reglazing should be carried out by an approved Terraflake contractor, however reglaze materials are available for use. See below

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## 2). TERRAFLAKE REGLAZE SPECIFICATIONS

### SCOPE

The surface preparation, minor repair work and application of maintenance glaze coating to Terraflake surfaces.

### SURFACE PREPARATION

1. Thoroughly clean the existing Terraflake coating using waterblasting and/or suitable cleaning agents and detergents to remove all moss, lichen, dirt, grease, oil, chalked or flaking material and any other contaminants.
2. Severely abrade the cleaned surface using medium grit abrasive paper making sure not to damage the integrity of the existing Terraflake coating. Remove all dust.
3. Refer minor repairs if applicable (see below).
4. Apply Reglaze Etch liberally using a clean undyed cotton rag.
5. Allow the Terraflake Reglaze Etch to evaporate before applying glaze coating but do not allow more than 1 hour before applying glaze (refer "Coating" below).

### MINOR REPAIRS

1. Flush any indentations, chipping hollows etc using an epoxy putty made by mixing Aquaguard 101 A & B with white cement. Allow to dry overnight.
2. Apply appropriate glaze to repaired areas only. Broadcast the matching coloured flakes into this wet glaze. Allow a minimum of 6 hours dry time at 25°C before continuing with No.5 of Surface Preparation.

### *COATING – Two coats of Revathane*

1. Following the evaporation of the Terraflake Reglaze Etch and within 1 hour, apply a coat of the REVATHANE glaze at a rate of 4-5m<sup>2</sup> per litre.
2. If required, apply Revtred Non-Skid Aggregate or Micro cells non-slip additive into the wet glaze.
3. After overnight dry, apply a further coat of Revathane glaze at the rate of 6m<sup>2</sup> per litre.

### *NOTE*

1. This specification is to be read in conjunction with data sheets for Aquaguard 101, Revathane Glaze, Reglaze Etch and Revtred.
2. Repairs to existing Terraflake may show due to colour variations.
3. Revathane Glaze is not to be used to reglaze other systems or visa versa. Refer to Nuplex Industries if in doubt.

### **SUMMARY**

1. Clean thoroughly.
2. Sand with 120 grit paper.
3. Remove dust.
4. Apply Reglaze Etch. Allow Reglaze Etch to dry.
5. Apply Revathane Glaze (within 1 hour of Etch).
6. After an overnight cure, apply a second coat of Revathane.

### *Note*

If in doubt read the above again or call Nuplex Industries for help.

Caution: Reglaze Etch and Revathane both contain strong solvents. Refer to MSDS sheets.