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FLOOR CLEANING MANUAL

TILED AREAS

AQUATIC CENTRES

ENVIROFLUID

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Restoring Tiled Areas in Aquatic Centres

Equipment required:

1. ActiveEco Restore
2. ActiveEco Rejuvenate
3. ActiveEco Floor Pad
4. Blue floor cleaning pad
5. Variable speed floor scrubber
6. Measuring Jugs
7. Mop and Bucket
8. Suction system eg. Wet Vac or Autoscrubber
9. Hose

Deep clean

Step 1 (acid step)

Equipment: Rotary Scrubber + Blue FM pad
Mop bucket, Measuring Jugs

Chemical: **ActiveEco Restore**

Method:

1. Prepare area by removing any loose soiling. Only clean an area of a size which can be managed within 30 – 40 minutes. About 50 m².
2. Prepare a 1:5 Solution of **ActiveEco Restore** in mop bucket (8 litres water + 2 litres **ActiveEco Restore**). Apply this solution to the floor area with a mop. Ensure that the entire area is thoroughly wetted.
3. Do not scrub. Allow 15 minutes dwell time. Ensure that the floor does not dry out during this time.
4. Scrub the area using the rotary scrubber fitted with a blue FM pad. Use the slower speed setting if available (aprox 150rpm)
5. Extract the resultant slurry using an autoscrubber, wet vacuum or if possible hose down drain.
6. Thoroughly rinse the area with clean water before proceeding to Step 2.

Note: Where deep grout lines and sloping flooring exists, the technician must ensure that the floor area stays wet with solution during the dwell time and when scrubbing.

Note: The area must be thoroughly rinsed. If acid residues remain, they will interfere with the cleaning in the second step.

Note: Avoid rinsing solution into pool overflow drains.

Step 2 (alkaline step)

Equipment: Rotary Scrubber + ActiveEco Floor Pad
Mop bucket, Measuring Jugs

Chemical: **ActiveEco Rejuvenator**

Method:

1. Prepare a 1:5 Solution of **ActiveEco Rejuvenator** in mop bucket (8 litres water + 2 litres **ActiveEco Rejuvenator**). Apply this solution to the floor area with a mop. Ensure that the entire area is thoroughly wetted.
2. Do not scrub. Allow 15 minutes dwell time. Ensure that the floor does not dry out during this time.
3. Scrub the area using the rotary scrubber fitted with a **ActiveEco Floor Pad**. Use the higher speed setting if available (aprox 250rpm). Ensure the floor does not dry out during this step. Have fresh solution on hand to re-wet floor ahead of the scrubbing machine if required. *The cleaning efficacy relies on the **ActiveEco Floor Pad's** cleaning action on the tiled floor - do not rush through this step.*
4. Extract the resultant slurry using an autoscrubber, wet vacuum or if possible hose down drain. Extract within 5 minutes to prevent soiling resettling into the grout lines.
5. Thoroughly rinse the area with clean water.

Note: Where deep grout lines and sloping flooring exists, the technician must ensure that the floor area stays wet with solution during the dwell time and when scrubbing.

Note: Avoid rinsing solution into pool overflow drains.



MAINTENANCE

Equipment: Rotary Scrubber + **ActiveEco Pad** (possibly autoscrubber)
Mop bucket and measuring jug

Chemical: **ActiveEco Rejuvenator**

Method:

1. Prepare a 1:20 Solution of **ActiveEco Rejuvenator** in mop bucket (10 litres water + ½ litre **ActiveEco Rejuvenator**). Apply this solution to the floor area with a mop. Ensure that the entire area is thoroughly wetted.
2. Do not scrub. Allow 10 minutes dwell time. Ensure that the floor does not dry out during this time.
3. Scrub the area using the rotary scrubber fitted with a **ActiveEco Floor Pad**. Use the higher speed setting if available (aprox 250rpm). Ensure the floor does not dry out during this step. Have fresh solution on hand to re-wet floor ahead of the scrubbing machine if required. *The cleaning efficacy relies on the **ActiveEco Floor Pad's** cleaning action on the tiled floor - do not rush through this step.*
4. Extract the resultant slurry using an autoscrubber, wet vacuum or if possible hose down drain. Extract within 5 minutes to prevent soiling resettling into the grout lines.
5. Thoroughly rinse the area with clean water.

Note: Where deep grout lines and sloping flooring exists, the technician must ensure that the floor area stays wet with solution during the dwell time and when scrubbing.

SPECIAL NOTES:

Maintenance cleaning

Maintenance cleaning should be conducted on a weekly basis. This should allow the operator to only use the alkaline product for maintenance cleans. Due to the nature of the soiling, maintenance cleaning will become increasingly difficult if the period between maintenance cleans is extended.

Sloping Floors

In areas alongside the pools, the floors are sloping. This results in the cleaning solution quickly draining away and presents a challenge to facilitate the required dwell time. Re-mopping these areas may be required to keep the floor shiny wet.

Dwell Time

Dwell time is critical to the success of the cleaning operation. It should not be omitted or shortened.

Deep Grout Lines

In many areas the grout lines have been eroded through the use of harsh chemistry and high pressure water cleaning. This will shorten the life span of any floor maintenance pad including the **ActiveEco Floor Pad**.