

# Technical advice and maintenance instructions

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Stellmann Coatings are the best choice to create long-lasting non-slip surfaces that comply to the Australian Standards for slip-resistance. To ensure the life of your Stellmann surface is maximised and to comply with the Stellmann warranty requirements, a simple and regular maintenance program needs to be implemented.

## Recommended Care and Maintenance Schedule

Upon application of Stellmann, you'll observe a remarkable water-repellent effect akin to the famed "lotus effect," effectively warding off dirt from permeating the surface. Particularly porous surfaces become notably easier to maintain, as the coating acts as a barrier against stains. To ensure optimal longevity and performance of your surfaces, adhere to the following four essential steps:

### 1. Implement a regular cleaning program

Tailor the frequency of cleaning based on traffic volume, the nature of the area, and whether it's indoors or outdoors.

High-traffic zones and areas prone to pollutants and grease build-up such as commercial kitchens or industrial settings require a daily cleaning regimen. Adapt your cleaning techniques to match the slip-resistance rating.

Surfaces rated P3 Soft and P3 can be effectively cleaned with a mop (P3 Soft) or microfiber mop (P3), while those rated P4 and P5 require a microfiber cloth, broom brush, or a cleaning machine equipped with a brush.

### 2. Select Appropriate Tools & Cleaners

Use suitable tools and Stellmann Prep & Maintenance Cleaner to eliminate dirt, grease, or other contaminants in line with the slip-rating. For mechanical cleaning, employ machines with soft or medium brushes; refrain from using pads that may damage Stellmann and the original surface. Avoid aggressive substances such as acids, solvents (e.g., methylated spirits, alcohol, acetone), chlorine (bleach), sodium, or abrasive detergents. As a general guideline, steer clear of cleaners that are abrasive to the skin. Dilute concentrated detergents according to the manufacturer's instructions and use warm water when cleaning. Avoid dwell time longer than 10 minutes when using disinfectants or concentrates.



### 3. Rinse After Cleaning

Following cleaning, it's imperative to thoroughly rinse the surface with plenty of clean, cold water. This step is essential for neutralising any cleaners or contaminants effectively.

### 4. Remove Residue After Rinsing

After rinsing, promptly remove excess water from the surface using a squeegee, wet/dry vacuum cleaner, or the drying function on cleaning machines. Do not allow for the surface to air-dry, as this may lead to residual contaminants accumulating on the surface.

## Warranty

Stellmann's industry leading warranty is valid when the surface is regularly cleaned with Stellmann Prep & Maintenance Cleaner. For a copy of our warranty contact us via [info@stellmann.com.au](mailto:info@stellmann.com.au)

- Stellmann Prep & Maintenance Cleaner: 5L alkaline based concentrate cleaner

## The Do's and Don'ts of protecting your Stellmann Coating

DO	DON'T
Regularly clean	Don't use solvents, spirits, alcohol, sodium or chlorine (bleach)
Regularly inspect	Don't rub surface excessively
Clean in mild conditions	Don't use hard brushes, scrubbing pads, or other abrasive tools
Rinse with clear water and actively dry the surface after cleaning	Don't use "dirt-blaster" functions on pressure washers

### Important

Rinsing and clearing residue using a squeegee, wet/dry vacuum cleaner, or cleaning machine is vital. If this is not implemented, dirt can build-up over time, making the surface look dirty. If this happens perform a deep-clean and contact us so we can advise how to adjust your cleaning regimen.

While our coatings boast excellent chemical resistance, they're not designed for use in submerged areas. Besides proper water-proofing, adequate water drainage is imperative to safeguard both the original substrate and the Stellmann coating from damage. Be sure to keep an eye out for water puddles that aren't draining properly and address them promptly.

### Cleaning Machines

When using floor cleaning machines, exclusively opt for soft or medium brushes to prevent abrasion. Hard brushes, scrubbing pads, and other abrasive materials should be avoided altogether. It's worth noting that there are no soft cleaning pads; all available pads possess abrasive qualities. For seating and dining areas, it is important to cover chair/stool legs with soft pads.

Although Stellmann has a water-repellent effect, our coatings are designed nor intended to solve water-proofing issues. The product warranty is void for areas with water proofing issues or areas where water comes through the surface from underneath. Stellmann is not responsible for identifying water-proofing issues. Stellmann does not solve efflorescence problems. Efflorescence should be removed prior to an application and the underlying issue causing efflorescence should be solved prior to the installation. Stellmann's warranty shall be void and not apply if the product has been subjected to misuse or if the cleaning instructions have not been strictly followed.

### High Pressure Cleaning Guidelines

While high pressure cleaners can be employed, it's imperative to maintain a safe distance of at least 30cm from the surface. Ensure the pressure does not exceed 60 Barr. Avoid utilising "dirt-blaster" functions on pressure washers, as they can potentially damage the surface.

### Curing time for light traffic

12 hours.

### Full chemical curing time

Chemical and mechanical cleaning possible after four days.

### Advice Line

Our friendly team can help simplify the specification process, saving you time and money by providing the right advice for your project. Call: 1300 987 095 or email [info@stellmann.com.au](mailto:info@stellmann.com.au).