

CLEANING AND MAINTAINING CCS LUXSTONE POLISHED CONCRETE

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DESCRIPTION

The LuxStone Polished Concrete system is created by grinding the concrete and applying specialised chemical treatment products which react with the capillaries of the concrete to allow it to be polished using a sequence of metal and resin bond diamonds. The floor is then protected using a penetrating guard sealer which is polished using a high-speed burnishing machine. The gloss seen on the floor is the actual gloss of the concrete as opposed to a film forming sealer such as urethane or epoxy. Because of this the cleaning and maintenance required is minimal however care must still be taken to ensure the surface remains in good condition. Below are guidelines to help keep the appearance of the floor attractive.

LIQUID & DRY SPILLS

It is extremely important that any spills are immediately taken care of as many substances are either alkaline or acid based which can etch into the surface. Likewise, many liquids contain dyes or colours, and these can penetrate the surface and discolour the floor. Liquid spills should be cleaned up using a spill kit, mop and bucket or absorbent wipes. Dry spills also present issues as they can pit the surface when walked or driven over with trolleys or other wheeled vehicle types. Dry spills should also be immediately swept or vacuumed up and removed. Always dispose of liquid or dry spills per local law regulatory requirements.

DAILY CLEANING

Using a dry microfibre dust mop, thoroughly push over all of the polished concrete surface then vacuum or sweep up collected, dust, debris and contaminants. Do this in workable areas and ensure to clean/dedust the dry microfibre dust mop thoroughly as you go. A dusty/dirty dry mop will simply spread the dirt rather than collect it.

WEEKLY CLEANING

After the floor has been dry mopped (per above) it is important to give the floor a damp mop on a weekly basis depending on the amount of traffic and weather conditions which will influence the level of grime and dirt on the floor. To damp mop the floor, make up a solution of warm water and add a small amount of neutral pH low foaming detergent per directions on the label.

Never use cleaning detergents or general cleaners that are acid or alkaline based.

These include degreasers, ammonia, vinegar, citrus and other "heavy duty" type cleaners. When damp mopping it is important that the initial mopping of the surface is performed using a reasonably wet mop to ensure removal of grime followed by a second mopping using a mop that has been wringed out to soak up/absorb the excess water/ detergent solution. If water/detergent solution becomes dirty ensure that the contents of the bucket are emptied and renewed so that that dirty water isn't being used to clean the floor. Work in small sections to ensure that the entire floor is cleaned effectively.

Once completing the above, damp mop the floor again with new warm water and a barely damp mop to ensure any detergent residue has been removed thoroughly. Any detergent residue left will attract grime and dirt.

HEAVY USE & LARGE FLOOR CLEANING

Where the floor is either a large area and/or subject to high traffic conditions it may be necessary to undertake cleaning with the use of an automatic floor scrubber containing a neutral pH low foaming detergent. Automatic floor scrubbers clean and vacuum up the water as they go. As a rule of thumb an 800 grit buffer pad will be sufficient to give the floor a good clean and gloss. Always read the detergent container label directions to ensure that the cleaning detergent is fit for purpose and is not over or under used. Overuse of detergent will result in a residue being left on the floor which will attract grime and dirt.

GLOSS MAINTENANCE

In the unlikely event, that after a period, the floor appears to lose some of its original gloss, you should follow up with a skilled concrete polishing contractor. At times the volume of traffic, spills, abrasive debris and other wear factors may cause some minor gloss demise. Your polished concrete contractor will be able to offer a solution to restore gloss using various methods including re-polishing with a highspeed burnishing machine.

USER RESPONSIBILITY-PRODUCT SELECTION AND COMPATIBILITY

CCS warrant that their manufactured product is free from defects as well as being suitable for the purpose for which it is intended as long as it has been used and applied in accordance with the most current Technical Data Sheet from CCS.

In practice, differences in materials, substrates and actual site conditions require an assessment of product suitability for the intended purpose.

The user is responsible for checking the suitability of products for their intended purpose.

Further, combinations of products that form a total system are often required to service particular applications. Due to the multitude of products available to service an application, only products from the CCS system of products must be used in combination with this product to ensure it will be suitable for the purpose for which it is intended.

The product must also not be mixed or used in combination with any other product which is not a product supplied by CCS

For further information consult the Safety Data Sheet and read the product label carefully before use.

Safety Data Sheets are available from www.concretecoloursystems.com.au or by calling 1800 077 744.