

First Use

After one curing day (24 hours at 20°C), the Privica Pavements mortar will have achieved 40% of its final strength and, in most conditions, the new Privica Pavement will be ready for use. Higher or lower temperatures will influence the strength of the surface and hence the time of first use.

The following table provides guidelines as to how many hours a Privica Pavement should typically take to cure at various temperatures before being subjected to the given loads / conditions. The guidelines should be considered as average values since many conditions influence the curing process.

Type of Use	25°C	20°C	15°C	10°C	5°C
Light Pedestrian Traffic	10	12	16	24	41
Mechanical Loads - Lorries, Forktrucks etc	19	24	32	48	81
Drilling, Coring & Saw Cutting	19	24	32	48	81
High Pressure Cleaning	38	48	64	96	162
Epoxy Coating, Vinyl floors, Painting	57	72	96	144	243
Exposure to Oil & Chemicals	95	120	160	240	405

If the temperature drops to freezing the curing process will stop, but will recommence again once the temperature rises above 0°C.

Maintenance

General

Use conventional non-abrasive sweeping and washing techniques (manual or machine) to clean the surface, with lukewarm water (maximum temperature 50°C) and an alkaline cleaning agent.

Do not use cleaning agents containing EDTA (ethylenediaminetetraacetic acid), solvents, an agent with pH6 or other cleaning agents that have a detrimental affect on cement or bitumen based materials.

If an abrasive topping has been used, excess aggregate may be removed by sweeping and vacuuming - At the earliest after two curing days (48hours at 20°C). Repeat periodically for 2 to 4 weeks.

Spilled oil, solvents and other chemicals must be removed immediately, since this will leave spots and discolouring of the surface. Damages to the surface must be repaired immediately to avoid further deterioration.

Polished Floors

Use Contec High Gloss Sealer (If later polish treatments are required, first clean the floor with Contec Basic Cleaner, prior to adding the new layer of Contec Gloss Sealer).

Ground Floors - Initial treatment must be made immediately after grinding the surface and before the floor is taken into service.

Natural Floors - Polish treatment is made immediately after finishing the main cleaning of the new floor, before it is taken into service.

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Privica Pavements

High Performance Added Value

First Use & Maintenance

Initial cleaning of new polished Privica Pavements (and cleaning of extra dirty floors) should be undertaken by machine washing the floor twice using Contec Natural Soap (3 soap : 7 water). Do not soak up the water / soap from the first wash. Use red or black 3M cleaning pads.

Daily cleaning should be undertaken by machine washing the floor using Contec Natural Soap (1 to 10% soap, dependant upon the frequency of washing). Use white 3M cleaning pads.

Epoxy Floors

High Build Epoxy Floors – High build epoxy surfaces should be cleaned thoroughly at least twice a week preferably using a ride-on scrubber/washer drier fitted with green 3M pads (not brushes) using a mild detergent/cleaning agent. (Stronger detergents contain a high volume of bleaching agents which will slowly eat away at the coating surface)

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