the natural stone & tile specialists

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CONCRETE GUIDE

DRY PRESS PAVERS

Sealing:

- **Spirit Pre-Seal** can be used on all six sides of the pavers to prevent water marking during the laying procedure. This will also work as an excellent grout release.
- **Spirit Water-based Premium Seal** or **Spirit Natural Paving Seal** (solvent-based) can be used to final seal the pavers and protect them from staining.
- **Spirit Uni-Seal** can be used internally or externally to give the pavers a wet glossy look, this should NOT be used on water features or wet areas such as; showers, bathrooms or around swimming pools where slip resistance is needed.

WET CAST PAVERS & STENCIL

Sealing:

- **Spirit Water-based Premium Seal** or **Spirit Natural Paving Seal** (solvent-based) can be used to final seal the concrete to protect them from staining. Freshly poured concrete need a minimum of 30 days before sealing can begin.
- **Spirit Uni-Seal** can be used internally or externally to give the concrete a wet glossy look, this should NOT be used on water features or wet areas such as; showers, bathrooms or around swimming pools where slip resistance is needed. Freshly poured concrete need a minimum of 30 days before sealing can begin.

POLISHED CONCRETE

Sealing:

- **Spirit Water-based Premium Seal** or **Spirit Premium Seal** (solvent-based) can be used to final seal the concrete to protect them from staining.

Cleaning:

General everyday cleaning

- **Spirit Neutral Cleaner** or **Spirit Rejuvenate** is the ideal maintenance cleaner.

Scuff marks

- **Spirit Porcelain Crème Cleaner** should be used to remove these types of marks.

HONED CONCRETE

Sealing:

- **Spirit Water-based Premium Seal** or **Spirit Premium Seal** (solvent-based) can be used to final seal the concrete to protect them from staining.
- **Spirit Glossy Seal** can be used on floors internally to achieve a gloss finish; this product should NOT be used in bathrooms where slip resistance is needed. This product will prevent acid etching by leaving a physical barrier on top of the surface.

CLEANING

For all types of Concrete finishes other than Polished:

Grout Smear

- **Spirit H.D.C** can be used; however if the grout has been left on for to long it may have bonded to the surface and an acid cleaner such as **Spirit Phosphoric Acid Cleaner** may be used with caution.

Heavy Soiling, Oils & Soap Scum

- **Spirit H.D.C** can be used to remove heavy soiling from the grout and stone.

Efflorescence, Salts & Minerals

- **Spirit Efflorescence Off** should be used to remove stubborn salts and minerals. This should be done carefully; if acid products are used incorrectly they can damage the concrete.

Mould, Mildew, leaf marks, Tannin, animal droppings

- **Spirit Bright As** should be used to remove these organic substances.

Scuff marks

- **Spirit Porcelain Crème Cleaner** should be used to remove these types of marks.

Removing paint

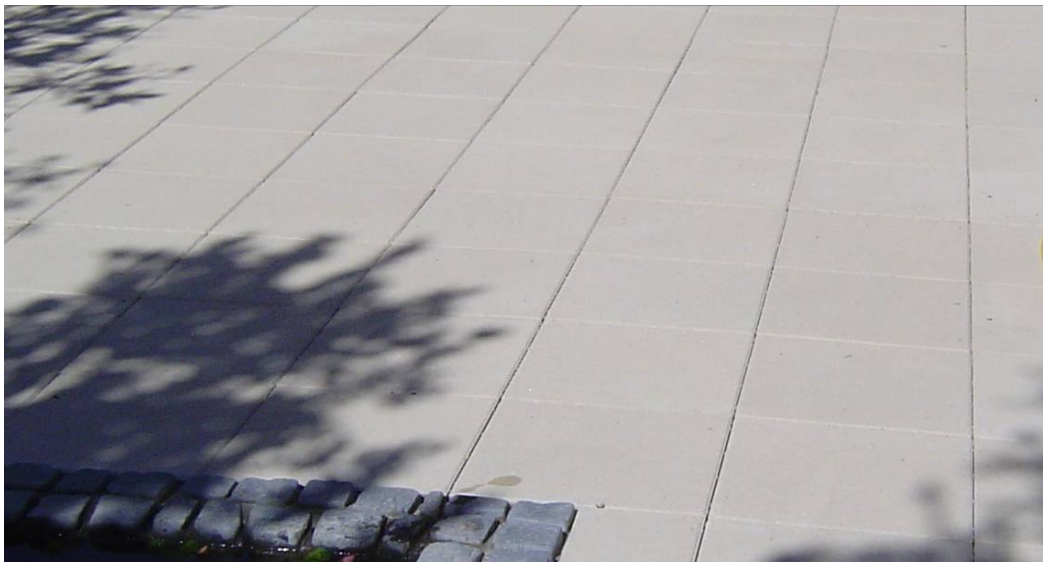
- **Spirit Safe Stripper** is best at removing acrylic paint from the tiles.

General everyday cleaning

- **Spirit Neutral Cleaner** or **Spirit Rejuvenate** is the ideal maintenance cleaner.

CLEANING & SEALING CONCRETE PAVERS

Concrete pavers and tiles are available in many colours and profile. As with most porous surfaces, the need for sealing should be addressed. Spirit Marble and Tile Care's range of products facilitate ongoing maintenance and aesthetic appearance. The sealing of concrete products will prevent staining form general soiling, food, liquid spill, leaves, barks etc. For the treatment to be most effective, the surface must be clean and dry. Marks and stains that have been sealed over remain and generally are highlighted with seals. When laying these types of products, we recommend following the manufactures instructions. As acid cannot be used on cement based products, grout should not be left on the surface to dry.



CLEANING

If there is grout smear or efflorescent on the surface, an alkali cleaner such as **Spirits HDC** should be effective enough if the grout is quite fresh. However if there is salts and efflorescence coming out of the newly laid pavers we recommend **Spirit Efflorescence Off**. This is a very effective cleaner designed to attack the salts and minerals with minimal effect of the color of the pavers. For areas with heavy mould and moss or excessive leaf stains. **Spirit Bright As** will remove these marks effectively.

PRE-SEALING

Pre-Sealing is not always necessary with concrete pavers, we recommend that if the water absorption of the paver is greater than 6% that you should seriously consider pre-sealing, however tests should be done prior to doing the complete area. **Spirit Pre-Seal** should be applied to the face and edges of the tile prior to the paver being exposed to water. **Spirit Pre-Seal** will act as a grout release and stabilize the paver to keep contaminants near the surface. It is important to allow the pre-sealed stone at least 24 hours to dry and cure before laying or grouting to ensure the full effect.

FINAL SEALING

Spirit has a number of choices in regards to sealing products for concrete pavers. If a natural look is desired then you should decide which of the three things is most important to you. Budget, environmental concerns and performance, **Spirit Natural Paving Seal** is a excellent product that performs very well and is a low price when it comes to quality penetrating sealers that are both hydrophobic & oleophobic. **Spirit Water-based Premium Seal** is a low VOC penetrating sealer that performs at the highest level and uses the most advanced sealer technology currently available. **Spirit Premium Seal** is a high performing product that has great durability. If a wet glossy look is desired than **Spirit Uni-Seal** with a coverage rate of 6-10 square metre per litre will provide excellent protection against the elements. The application of **Spirit Uni-Seal** can be carried out by spraying by the use of a lambswool applicator, in the fashion of north, south, east, west. The result will be an enhancement of colour and produce a gloss depending on how many coats are applied. **Spirit Uni-Seal** may increase the slip factor depending on surface type.

Please Note: This is a general guide only. For detailed information please contact Spirit www.spiritsealers.com