



Installation Information

RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER

Sealing, Stabilising, Protecting Paving

CONTAINER SIZES

RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER is available in 5 litre containers.

APPEARANCE

RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER in the container appears as a low viscosity clear liquid having a hydrocarbon odour. Following full cure application to its surface is virtually undetectable.

COVERAGE

RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER **IS NOT** a jointing sand binder.

Application rates vary depending on porosity but will be in order of 4-8m² per litre it is recommended that a small inconspicuous test area is treated, view results no earlier than 24 hours following application – [Try a free sample](#). Product is to be applied over the entire paving area, including but not limited to; jointing compounds/grouts/mortar. Coverage rates applicable for Porcelain and Vitrified paving only, for other types of paving please contact Resiblock's Technical Department (01268 273344).

SUBSTRATE/SURFACE CONDITIONS

The surface should be clean, dry and free from contaminants oil, algae, dust, and lime bloom etc. Surface temperature must be above 3°C and below 30°C. Application outside of these temperature ranges may be possible but contact our Technical Department for advice. Substrate must be dry; application to damp or wet surfaces can result in poor adhesion and discoloration. Allow 8 weeks between paver installation and sealing (see notes on efflorescence). Do not use if rainfall is forecast within 8 hours of project completion.

If pavers/joints have been previously treated with any other stabiliser or sealer, please refer to our Technical Department prior to application.

PREPARATION - NEW WORK

On new work all that is usually required is a good sweep with a stiff broom, however if the surface has become partially weathered or contaminated, the area must be thoroughly pressure washed. Application to poorly prepared paving particularly in respect of dampness can result in discoloration and disbonding.

PREPARATION - OLD WORK

This is probably the most essential part, in as much as it will determine the technical standard of the finished paved area. The pavers must be thoroughly cleaned using a pressure cleaner to remove all algae and lichen, dirt, and debris. Once complete area should be clear of all food and drink stains along with any surface dirt and grime.

Note. Occasionally the action of washing or pressure washing will cause substrate saturation, reflective staining and/or reactivate efflorescence. Therefore allow 2 weeks between cleaning and application of RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER to allow paving to dry out and to check for lime-bloom reappearance etc.

EQUIPMENT

RESIBLOCK ROLLER, or brush.

METHOD OF APPLICATION

Apply to surface using a clean Resiblock application roller, remove any build up/pooling in the paver depressions with a clean roller or builders sponge where necessary.

Note. Solvents are released during the cure that normally permeate through the sealer, however if the RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER is applied too thickly, the substrate is damp or excessively cold, bubbling may occur, giving the appearance of a white/milky residue.

TWO-COAT APPLICATION

A second coat is not recommended. Please telephone +44 (0)1268 273344 for more information.

CURING PERIOD

Rapid initial cure will take place depending on ambient temperature, humidity and paver porosity; 3-6 hours can be expected. Immediately the surface is dry the paved area can be subjected to foot or light traffic, but further chemical cure must be allowed to take place (24 hours) before being subjected to vehicular traffic use.

STORAGE

Containers should be stored under cover and be protected from extremes of temperature. If stored at temperatures below 10°C, the polymer may tend to settle out of the solvent, as such ensure contents of container are thoroughly mixed.

Partly used kegs should not be stored. Any remaining traces of RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER in used drums must be cured by leaving the containers open; and in dry conditions, adding water to the container will expedite this.

SHELF LIFE

RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER, (unopened containers), has a shelf life of 18 months. All containers are marked with a batch number, to confirm manufacture date please telephone +44 (0)1268 273344.

CLEANING TOOLS AND EQUIPMENT

RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER cures rapidly when exposed to atmospheric moisture, to give a film that can only be removed with great difficulty. For this reason, it is recommended that all equipment be cleaned immediately using RESICLEAN. Do not use other solvents as unknown synergistic reactions may take place. Wash with water and detergent afterwards. RESICLEAN is also effective in the removal of splashes and spillages of uncured RESIBLOCK PORCELAIN AND VITRIFIED PAVING.

EFFLORESCENCE

Efflorescence also known as 'lime bloom' or 'laitance', can affect the appearance of the paving surface, shown as *white powdery* patches before application of RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER or *creamish* patches after it has been applied. RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER is almost impossible to remove once installed, therefore you should take steps to reduce the incidence of efflorescence before sealing takes place. Whilst lime bloom is a naturally occurring phenomenon, following these guidelines will considerably reduce the possibility of this nuisance spoiling your project.

Apply RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER only when paving is fully dry.

Allow 8 weeks *after installation of paving before* applying RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER. This allows subgrade to fully dry/cure, ensure no efflorescence is visible before sealing take place.

EXISTING PAVING

Any visible efflorescence should be removed with RESIBLOCK EFFLORESCENCE REMOVER.

If in doubt please contact our technical department ***before*** using RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER. (01268 273344)

HEALTH AND SAFETY GUIDELINES

PVC gloves and protective clothing/face shield must be worn, plus use of a barrier cream on exposed areas of skin, as uncured RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER may be considered a hazardous material.

No smoking or naked flames, as RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER is FLAMMABLE. Ensure area to be treated is well ventilated. If public access is allowed, erect NO SMOKING signs and fire extinguishers.

A mask of the recommended type is **essential** when using a paintbrush, working close to the surface or internally.

Do not apply RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER in the presence of foodstuffs. Once fully cured RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER can be considered innocuous. Do not clean hands with RESICLEAN as solvents tend to de-fat skin that can lead to dermatological problems.

Do not return unused material to original containers. DO NOT RESEAL or store partly used kegs. Material so stored may have poor adhesion and Carbon Dioxide may generate and put the drum under pressure, which might rupture the drum. Furthermore, partial or total solidification of the sealant may occur.

Please refer to Resiblock Limited's current Material Data Sheets for the latest and comprehensive information on this section.

LIMITATIONS

RESIBLOCK PORCELAIN AND VITRIFIED PAVING SEALER is ***not suitable*** for pattern imprinted concrete, engineering bricks, quarry tiles, exposed aggregate panels etc. Contact our technical department for more information.

....and finally, we really do care! We at Resiblock Ltd are totally committed to ensuring your paving project is successful. So, if you are in any doubt, please telephone 01268 273344 before starting your project, for friendly professional help & advice.

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There's Nothing Like It!!