

## 28.6.21 Cleaning & Sealing Information Guide

We strongly recommend that Egyptian Beige Limestone is sealed prior to installation. This can be done on site by your own contractors or alternatively, Egyptian Beige Limestone can be provided pre-sealed by Arbour Landscape Solutions for an additional cost.

All samples provided are unsealed, unless otherwise stated. Sealing is a straightforward process and we are happy to advise on supply and installation. We also recommend that a small quantity of sealant is purchased in order to seal the pointing material after installation. This can be done with a small paint brush.

Before applying any cleaning agents, sealants or any chemicals to natural stone ALWAYS seek professional guidance.

Important note: Do not use any type of salt/grit on Egyptian Limestone, this could potentially lead to irreversible damage to the stone.

If you have any special circumstances in your property such as damp conditions, high traffic, pets or excess amounts of vegetation please speak with a member of the team to ensure the chosen product is suitable for the conditions.

Your natural stone requires some periodic maintenance to keep it in tip top condition, however this need not be time consuming or expensive. We have put together this guide to give you all the information you need to know.

PLEASE NOTE: - The following is a guide only. The iron and mineral content of natural stone can vary and therefore all chemicals must be tested on a small, inconspicuous area prior to full treatment. Always seek professional advice before applying any product to your natural stone.

NEVER use any products containing acid on Limestone. The acid will react with the stone and the damage will be permanent.

Arbour Landscape Solutions recommend that Egyptian Beige Limestone is sealed with DRY TREAT 'STAIN PROOF' prior to installation. This will help to protect against staining during the installation process, offer some protection against efflorescence, and help to make the general maintenance of the stone much easier. For best results, the sealing work should be carried out by a trained technician. Please let us know if you would like further information or a quotation for our presealing service so that your stone can be delivered to site sealed by an expert and ready to install.

If you are sealing your stone after installation, you will need to wait for around 5 weeks after installation before you attempt to apply the sealant. This will give some time for any efflorescence to become apparent so that you can deal with it before you apply the sealant. Efflorescence is more likely to occur within the first few weeks, however it can appear at any time. Sealant should not be applied to stone which is showing signs of efflorescence.

When sealing stone which has already been installed, it is imperative that you only do so when the stone is clean and completely dry. Sealing stone which is already laid should not be carried out during the winter months as the climate is too cold and damp and the sealant will fail. Although the stone may appear dry on the surface during the winter, it is very likely to be damp underneath as moisture is drawn up through the stone from the ground.

You must be sure that the stone is bone dry, all the way through, before attempting to seal outdoors. This will mean waiting for a period of warm, dry weather.

It is advisable to purchase a small quantity of additional sealant in order to seal the pointing material after installation is complete. This can be done with a small paintbrush.

Brush the stone regularly with a stiff brush to remove any dried mud or dirt and prevent the accumulation of detritus in the joints. Occasionally leaves and other organic matter can leave a mark if allowed to decompose on the surface of the stone so it is important to ensure that any falling leaves are brushed away regularly.



Clean the stone as and when required (usually once or twice per year) with HANNAFIN "OXY-KLENZA". This product is a general cleaning agent and will also help to remove algae, light cement stains, organic stains, light efflorescence or picture framing and many other stains and marks. Always test cleaning products on a small area prior to full application. Before cleaning, sweep the stone to remove any loose dirt or detritus which could act as an abrasive agent when moved around the surface of the stone by the water jet. Then, following the instructions on the bottle, apply the product onto the surface of the stone, leave for up to 3 minutes (do not allow product to dry), scrub with white nylon scrub pad or brush and then rinse clean with a jet-wash. This process may need to be repeated for stubborn marks. When using the jet-wash, be sure to select a medium pressure and hold the nozzle at least 500mm away from the surface of the stone to prevent the water jet from etching it.

Important note: Do not use any type of salt/grit on Egyptian Limestone, this could potentially lead to irreversible damage to the stone.

Please note: - It is important to take care during the installation process to clean any cement or mortar off the stone as you go. Cement can become lodged in the pores of the stone and, if allowed to go off, can be incredibly difficult to remove even with the use of cleaning products.