

Lithofin Stone Care Systems for New Build: Yorkstone and Sandstone Flooring

1 BEFORE GROUTING, CHECK
CLEAN ✓
DRY ✓

2 IF A LIGHT CLEAN IS REQUIRED
1:40
CEMENT-AWAY
THEN RINSE & LET DRY

3 APPLY 50% MN STAIN-STOP BEFORE GROUT
MN STAIN-STOP
LET DRY; MOP 'PUDDLES'

4 DURING GROUTING - TO REMOVE EXCESS
1:40
CEMENT-AWAY
ALLOW GROUT TO DRY

5 AFTER GROUTING - MORE MN STAIN-STOP UNTIL SATURATION
MN STAIN-STOP

6 MAINTENANCE
GENERAL CLEANING FOR NEW-SAWN FLAGS
EASY-CARE MULTI-SEAL
1:50

TREATMENT PRODUCTS
2 CEMENT-AWAY 3 MN STAIN-STOP 4 5

MAINTENANCE PRODUCTS
6 EASY-CARE 6 MULTI-SEAL

(i) Installation:

Yorkstone and Sandstone flooring is sold in various colours, sizes and stages of reclamation. Most material is available as 'freshly sawn' - honed material that will need similar treatment to natural limestone flooring. However, some reclaimed Yorkstone paving and Sandstone pavers on the market are slightly easier to clean and seal. Whichever type is purchased, all need to be clean and dry before treatment can commence.

(ii) Cleaning during the fixing process:

Yorkstone and Sandstone Flooring is generally more hardy than limestone, marble or granite. Its natural constitution lends itself to easy cleaning with an acid solution, so any building dirt or leftover reclamation staining may be removed with Lithofin Cement-Away. This is an extremely concentrated compound of acids that can be used both before and after grouting, if necessary. If you use it before grouting, make sure the surface is well rinsed and bone dry before applying the appropriate impregnator.

(iii) Protection:

In order to prepare the surface for grouting, its porosity must be reduced to facilitate removal of grouting residue. Apply half the specified quantity (approximately 10m²/L) of Lithofin MN Stain-Stop to the surface with a roller or large brush. The key to sealing Yorkstone and Sandstone flooring properly is to saturate it until no further impregnator will sink into the pores of the stone. As a guide for ordering and application, coverage for MN Stain-Stop is approximately 5m²/L on regular Yorkstone or Sandstone flooring, but this will vary. Leave the floor to dry for four to six hours. After the drying period there will usually be a residue of Lithofin MN Stain-Stop left on the surface. Wipe this away with a dry cloth or mop.

(iv) Grouting:

Read the grouting instructions carefully. We recommend spreading the grout liberally, covering the whole of the sandstone flooring as well as filling in the grout joints. This will minimise the 'tramlining' effect that may appear a week or two after installation. Remove excess grout using a solution of Lithofin Cement-Away diluted 1:40 with water. Allow the grouting to dry completely before starting the final impregnation process.

(v) Final protection:

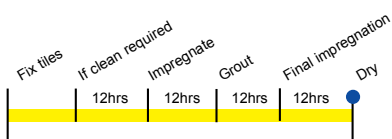
Apply the rest of the Lithofin MN Stain-Stop to the surface. Note that it is not the number of coats of impregnator that matters, but the completeness of the coverage. Keep applying Lithofin MN Stain-Stop until every part of the floor is completely saturated, even if this means using an extra quantity. Following this application, Lithofin Multi-Seal is required as a final coating. Apply 3-4 thin coats of Lithofin Multi-Seal which will block up the rough pores and capillaries of freshly sawn sandstone as well as reclaimed stone, allowing easier maintenance.

(vi) Maintenance:

Freshly sawn rough Yorkstone and Sandstone flooring will generally require a little more maintenance than reclaimed Yorkstone or Sandstone flags. The surfaces of reclaimed flags will be very smooth, due to 100 years or more of wear and maintenance before reclamation. Use Lithofin Easy-Care to keep these flags clean. Freshly sawn flooring may need an application of sealant on top of the Lithofin MN Stain-Stop, to reduce the roughness of the floor and make future maintenance easier. Lithofin Multi-Seal is ideally suited for this purpose. For further details on the features, advantages and application, see the Lithofin Multi-Seal product page on page 89.

IMPORTANT INFORMATION CONCERNING THE USE OF LITHOFIN PRODUCTS:

1. Suggested drying times



Please note:

these times may be significantly extended, depending on local conditions (seasons, air humidity, room temperature, ventilation, materials used etc.). Humidity measurement of the surface will always provide certainty. It should not exceed 3%.

2. Test area

If no previous experience is available, test the suitability of the product, as well as the processing and the result, in a small area.

3. Information

Always consult the user instructions, and contact us in case of doubt.

This information should be considered informal and non-binding. The products must be used according to local conditions and materials. Where no previous experience is available, or in cases of doubt, test the product in an inconspicuous area.