



SLATE LITE™ Instructions for use

02.12.2016

PREPERATION



All sheets of *Slate-Lite* should be spread on a surface to check the vein of the material and be able to sort them to get a evenly distributed wall or floor application.

PROTECTION



To protect the natural stone surface apply the impregnator with a sponge roller in a very thin layer. Let the material dry for 30 minutes and then wipe off any excess moisture to ensure no staining in the material surface. This can be done before and after application.

Slate-Lite Special Impregnator
Slate-Lite Special Protection
Slate-Lite 2K Protection Wall
KLB PU 805 E
Sponge roller

ADHERING



It is advisable to wear rubber gloves while working with *Slate-Lite*. For a full surface adhesion apply the adhesive to the back of the material or to the wall on which it shall be glued to with a B3 seraded scraper. (Do not use a smooth scraper).

Now apply the sheet to the required position and slightly press it onto the glued surface evenly. To reach the best possible result use a level and work from the bottom edge upwards or for flooring from one side to the other.

If any adhesive has come out between the seams you can use the *Slate-Lite Special Cleaner* to rinse the same away.

After 48 hours you can put full pressure on the material.

Slate-Lite Floor & Wall
Soudaseal 240 FC

If required we can also assist in advising other possible adhesives.

GROUTING



To make a grouting a joint space should be left between the sheets (if necessary tile spacers can be used). The edges should be taped off with masking tape. The tape should not be left on the sheets for too long. Please make sure, no adhesive is left on the sheet, when you pull off the tape. After taping the grouting can begin with natural stone silicon or special flexible grout. Afterwards pull off the tape immediately before the grout is dry. Let the grout or silicon harden.

Masking Tape
Slate-Lite Super Grout Flex

CUTTING / DRILLING



The material can be cut and drilled with standard wood working materials. When cutting large amounts of material it is advisable to use diamond bladed tools.

Drill
Table Saw
Circular Handsaw
Jigsaw



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CORNERS

To create corners the sheets should be cut to the correct form in the first step.



Afterwards both pieces should be layed together edge to edge and fixed with packing tape over the complete seem to ensure tensile pressure when bending the edge. Add the adhesive to the seem from the back side of the material and to the full sheets.

After applying the material to the required area, the adhesive must have time to harden. Once the adhesive has hardened pull off the tape and slightly sand over the edge with a fine sandpaper.

Depending on the requirement the corner can also be applied edge on edge and then sanded to the correct extent.

*Packing tape
Sandpaper*

*Slate-Lite Sectional Strips:
P-Line / F-Line*

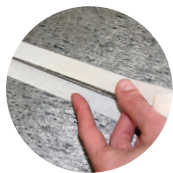
REMAINS OF GLUE



If glue sticks come on the sheets, you can carefully remove them with the *Slate-Lite Special Cleaner*. Almost all types of adhesives can be removed in this way.

*Slate-Lite Special Cleaner
Cloth*

EDGE ON EDGE



On the case of jointless bonding, adhesive may escape from the joint. In order to protect the sheet, the edges on the front should be covered with masking tape before applying the adhesive. If larger quantities of glue leak out, these can be carefully cleaned with the *Slate-Lite Special Cleaner*. If there is still glue on the bumper, carefully apply the color-matching pigments of the *Slate-Lite Repairing Kit* with a brush or by blowing. After hardening the adhesive, blow off the excess pigments.

*Slate-Lite Special Cleaner
Slate-Lite Repairing Kit*

QUICK AND EASY VARIATION



Apply the adhesive to the back of the sheet in snake lines. For this you require approx. 5mm thick lines which can have up to 60mm distance to one another. The sheet can then be applied to the required surface.

Due to the adhesive is not applied to the full surface, hollow areas will be behind the sheet. Do not use this application method for flooring.

Soudaseal 240FC