

Silicone joints or impregnation: What first?

Time and again we are confronted with the question of what is the correct way to proceed: First apply the impregnation (a) and then carry out the silicone joints or exactly the other way around (b)? While manufacturers of care products tend to prefer variant (a), sealant manufacturers usually prefer variant (b).

This question is of particular interest to us, as we offer both product groups (sealants and care products). For this reason, we have carried out extensive laboratory and application tests and have a clear answer to this question:

First apply one of our solvent-based impregnations (e. g. Stain-Repellent Nano-Effect or Darkener Super) and after curing, carry out the joints with AKEMI Marble Silicone.

Applying the impregnation first, prevents the smoothing agent from penetrating into the stone and possibly causing stains. Nevertheless, excess smoothing agent should be removed as soon as possible. If the stone is not impregnated, the smoothing agent can penetrate into the natural stone and residues can remain. If an impregnation is subsequently applied, discolouration may appear in these areas, caused by the residues of the smoothing agent.



What about the adhesion of the silicone? Is this affected by the impregnation?

Justified questions, which we can answer with a clear "no" with regard to products from our company. All our sealants and solvent-based impregnations are developed for compatibility. This means that the adhesion of our sealants is not affected by AKEMI impregnation products.