

## Approved Sealants - Europe

**NOTE** StoneCycling is not responsible for sealant selection or sealant application instructions. Please test the desired sealer prior to full application to ensure proper results. Follow all manufacturer instructions for application and re-application. These recommendations are based on StoneCycling's internal testing to the listed categories, and ranked subjectively based on our findings. This is not meant to be a fully comprehensive list of all possible sealants; it is a list of sealants that we have tested. Biomason makes no claim over which sealant is "best" for your desired application.

### Biomason Testing Results

|                                              | Stain-Proof Premium Impregnating Sealer (WB) | Miracle Sealants 511 H2O Plus | Fila MP90 Eco Plus   |
|----------------------------------------------|----------------------------------------------|-------------------------------|----------------------|
| <b>Availability</b>                          | International                                | Can be shipped to Europe      | Production in Europe |
| <b>Water Absorbed</b><br>(% brick weight)    | 0.064                                        | 0.107                         | 0.105                |
| <b>Absorbance</b><br>(g/(m <sup>2</sup> *s)) | 0.042                                        | 0.066                         | 0.068                |

### Environmental Information

| Sealant                                             | VOC Content (g/L) | GHS Listed Chemicals (Number of listed chemicals) | PEL (Number of chemicals requiring PEL monitoring) | Physical Hazards | Health Hazards                      | Environmental Hazards  | Composite Ranking (1 best - 4 worst) |
|-----------------------------------------------------|-------------------|---------------------------------------------------|----------------------------------------------------|------------------|-------------------------------------|------------------------|--------------------------------------|
| <b>Miracle Sealant 511 H2O Plus</b>                 | 26                | 1                                                 | 0                                                  | -                | -                                   | -                      | 1                                    |
| <b>Fila MP90 Eco Plus</b>                           | 50                | 1                                                 | 0                                                  | -                | -                                   | -                      | 2                                    |
| <b>Stain-Proof Premium Impregnating Sealer (WB)</b> | 74                | 2                                                 | 2                                                  | -                | Eye Irritant 2<br>Skin Sensitizer 1 | Chronic Aquatic Hazard | 4                                    |