

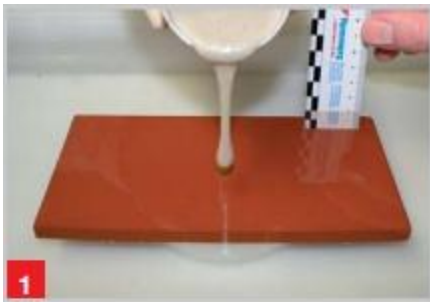
REMMERS EPOXY FAS 100

Reliability Under Extreme Conditions

Old, cracked tiles, young concrete with residual moisture or substrates that are continuously cleaned can pose a problem when being restored – a substrate that is not quite dry but not wet. The danger is obvious. If water is closed in beneath a coating, the primer will not adhere. Another undesirable consequence is that the coating can peel. Our underwater test impressively demonstrates that optimal adhesion of the primer can

be achieved – even under the most extreme conditions.

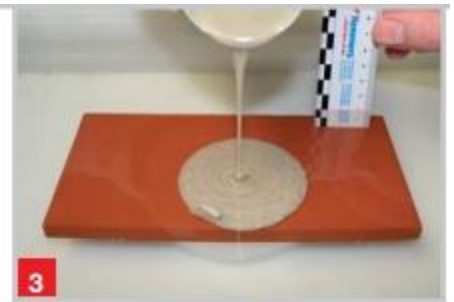
A clinker tile with a smooth surface was attached 2 cm below the water level. The primer was then poured through the water onto the clinker tile where it was supposed to adhere and then withstand the hardest impact loads. The result? See for yourself!



1 The mixed primer based on Remmers Epoxy FAS 100 was applied to the clinker tile through the water.



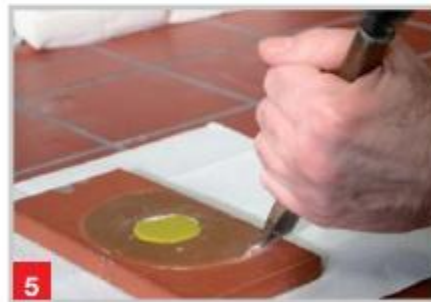
2 The primer and the water do not react with each other allowing successful application.



3 Even under water, the substrate is covered by the primer. The water underneath the primer is displaced.



4 Everything runs smoothly: The primer distributes itself evenly and forms a tight **bond** with the clinker tile.



5 After curing, the primer and substrate have become an inseparable unit. The subsequently applied (yellow) coating adheres perfectly and reliably. Even if force is used, it is not possible to detach: The bond holds...



6 ... and the clinker tile breaks! The quality is in the detail. Even after breaking off, the primer is still bonded to the tile. So even if an area became damaged, the damage would not spread.