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## Comparative Study on the Performance of Silane Surface Penetrants for Concrete

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Surface penetrants are increasingly being used as finishing materials to maintain concrete structures. As surface penetrants are made from many different materials with various levels of performance, it is important to select an appropriate penetrant for each application. I examined the performance of 10 materials under the same experimental conditions and found that the workability of surface penetrants is important and that there is a correlation between the water absorption rate at 7 days and resistance to carbonation and chloride ions.