



25th November 2002

Our ref:SB/cb0183

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Dear Sir

Re: Adhesion of Kemper membranes to Natural cement products

The result of tests carried out locally, and at Kemper head office in Germany, on samples of Natcem 35 were as follows.

Samples of Natcem 35 were mixed and allowed to cure for 1 hour, after the initial setting time of 35 minutes.

Both Kemperol D Primer (2 component solvent-free polyurethane), and Kemperol EP primer (2 component solvent-free epoxy) were tested.


Kemperol V210 membrane was applied to both samples, and once cured pull off tests were carried out.

The results showed that adhesion of the Kemperol D primer was fair and only suitable therefore for small patch repairs amongst other areas of waterproofing.

However the adhesion of the more penetrative Kemperol EP Primer was good and is therefore suitable for large areas, such as balconies and terraces where good adhesion is essential.

Therefore Kemper System Ltd. recommend the use of Natural Cement products, particularly where thin screeds are required under our membranes, provided Kemperol EP Primer is used as the first application within the system build-up.

Assuring of our best attention,

PP 

Stewart Bennett
Technical Co-ordinator

