

TECHNICAL OPINION

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EXAMINATION OF A GLASS TILE

A sample of a 'gold foil' glass tile supplied by Décor 8 was examined for tile adhesive recommendations.

Sample description

The tile was a piece of clear glass 300x100x8mm with a golden coloured foil on the rear face, and back sealed with a yellow coloured coating. It was noted that in some places the foil penetrated through the coating.

The front and rear faces are shown.



Basis of opinion

The tile was visually examined, with particular attention to the rear face coating properties. No formal testing was performed.

Recommendation

Ardex recommends that these tiles be bonded with a non-water based adhesive due to the potential for alkaline attack of the foil where it penetrates through the coating on the rear face. Also, the nature of the coating was not determined so it may prove to be a bond breaker for normal adhesives.

Recommended adhesives:

Ardex WA epoxy as adhesive and grout

Ardex CA20-P silane modified urethane adhesive

Certificate Conditions

This certificate and recommendations apply only to the tiles described herein

This certificate has a period of validity of 24 months from date of issue

Where a specific site or installation is nominated, this recommendation only applies for that particular site

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