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Discussion

Reply to the discussion by J. Bensted and J. Munn of the paper "Durability of the hydrated limestone-silica fume Portland cement mortars under sulphate attack"

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The authors are thankful to Drs J. Bensted and J. Munn for their interest in our paper and for their comments, which we find most useful and which provide a better insight into this complex phenomenon.

The authors agree that the formation of non-bonding thaumasite sulphate attack can also occur at lower temperature conditions and influence the basic chemistry of the phenomenon.

For use and improved of application in construction practice, further research is certainly needed to fully elucidate the influence of sulphate environments on the behaviour of Portland cement mortar/concrete containing ground limestone and silica fume at lower temperature conditions.

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