



## Frost and de-icing salt resistance

A major advantage of synthetic resin pavement jointing mortars over cementitious joint mortars is their frost resistance. As soon as moisture or water can get into the joints, e.g. due to cracks, cement joints will crack and eventually break when they expand due to frost. Pavement jointing mortar based on synthetic resin, on the other hand, is absolutely frost-resistant.

Our test reports from independent material testing institutes prove in black and white that paving and slab surfaces jointed with ROMPOX® systems have absolute frost resistance with an impermeable substructure. In accordance with DIN 52104 Part 1, corresponding tests with freeze-thaw cycles were passed with flying colors.

**Absolute resistance to the effects of frost and de-icing salt was demonstrated, making the systems ideal for laying paving and slabs!**

The reason for this result is that the ROMEX® pavement jointing mortar has a high number of pores of certain sizes due to its composition, which not only ensure high water permeability, but also provide sufficient expansion space for ice that forms when exposed to frost.

In addition to the frost resistance of all ROMEX® pavement jointing mortars, which has been proven by testing laboratories, over 30 years of experience with our customers without any frost damage speaks for itself!



Feel free to contact us  
about our test reports!



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