



Stone masonry

Limestone buildings, and especially the ones in soft stone such as chalk, should be built with very low elasticity modulus mortars.

Therefore, to achieve this these mortars should have a significant airlime content. On the other hand, granite or sandstone blocks typically have higher density and compressive strengths.

To address this, lime-based mortars combine a higher compressive strength as well as an elasticity to balance the rigidity of the main material. The vapour permeability of lime-based mortars prevents trapped moisture in the masonry and thus addresses stone face deterioration caused by freeze-thaw. These characteristics are achieved with high airlime containing mortars.

Technical Tradical® PF limes

Very soft stones	one 20kg bag of Tradical® PF80 to 100kg/150kg of sand
Soft to semi - firm stones	one 22kg bag of Tradical® PF70 to 100kg/150kg of sand

Traditional Lime

Tradical® H	25kg to 100kg/150kg dry sand
OPC	25kg to 100kg/150kg dry sand



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