



Clay brick and block masonry

Typical clay brick masonry constructed with lime-based mortars can normally be constructed without the need for regularly spaced movement joints. The elasticity of lime based mortar combined with excellent bond strength can accommodate normal building movements in service.

The autogenous healing capability of lime-based mortars means that even where micro cracking occurs, this can be re-sealed by the mortar. The vapour permeability of lime-based mortars prevents trapped moisture in the bricks and thus addresses brick deterioration caused by freeze-thaw.

The mortar specifications can be modified to accommodate and match to the characteristics of the bricks, especially regarding their mechanical strength.

Technical Tradical® PF limes

Perforated bricks	one 22kg bag of Tradical® PF70 to 90kg/120kg of sand
Solid and frogged bricks and blocks	one 25kg of Tradical® PF55 to 100kg/130kg of sand

Traditional limes

Tradical® H	one 25kg bag of Tradical® H to 130kg/200kg of dry sand
OPC	one 25kg bag to 200kg/250kg of dry sand



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