

# Lime NHL 3,5

## Product guide

**Natural Hydraulic Lime NHL 3,5 moderately hydraulic lime is produced to meet the requirements for mortar, render and plaster for conservation, restoration and new build construction. It conforms to the requirements of BS EN 459-1 type NHL Natural Hydraulic Lime strength class 3,5.**

### Applications

Natural Hydraulic Lime as a constituent of lime-sand mortars can be used for a wide range of applications for jointing mortars, bedding tiles, renders and plasters. Using suitable sharp sand the mortar will have excellent workability and good water retention when applied to most bricks, blocks and surfaces to be bedded, rendered or plastered.

The lower strength of natural hydraulic lime mortar compared with Portland cement-based mortars allows mixes to be produced which complement the lower strengths of many natural stone and soft brick applications whilst improving plasticity and retaining a high level of cohesion with low shrinkage.

Natural Hydraulic Lime mortars have excellent resistance to sulphates in either ground waters or in masonry. NHL 3,5 mortars of lime to sand ratios of 1:2.5 and 1:2 have good resistance to freezing and thawing actions.

