
Heritage Hydraulic Lime 3.5



Natural Hydraulic Lime is a durable lime binder that contains naturally-occurring inclusions of silica and clay. These inclusions give hydraulic lime its ability to set in damp conditions, and it was commonly used in demanding conditions such as marine environments and extreme climates before the development of portland cement. While hydraulic lime offers the benefit of durability and moisture resistance, it is often more suitable for historic buildings than conventional cement products because hydraulic lime is breathable and provides more flexibility. It is also recommended for sustainable strawbale construction, which requires a breathable binder in order to prevent mildew and condensation. Imported from England.

- *Completely Breathable*
- *Natural Minerals*
- *No Portland Cement*
- *Vapor Permeable*
- *Sustainable*
- *Suitable for Historic Masonry*
- *Beautiful buff color*



Standard Buff

Hydraulic lime is categorized by the strength of its hydraulic quality, or its ability to set in damp conditions. “Feebly hydraulic” has the weakest strength in wet conditions. “Moderately hydraulic” is specified when both durability and flexibility are required. “Eminently hydraulic” lime is the strongest, but it can be subject to cracking. These descriptions originated in the nineteenth century, and today manufacturers and specifiers use a number system to categorize hydraulic limes:

- 1 *Feebly Hydraulic*
- 3.5 *Moderately Hydraulic*
- 5 *Eminently Hydraulic*

This hydraulic lime is categorized as moderate, or 3.5. It is our most widely specified hydraulic lime thanks to its balance of durability and flexibility.



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