



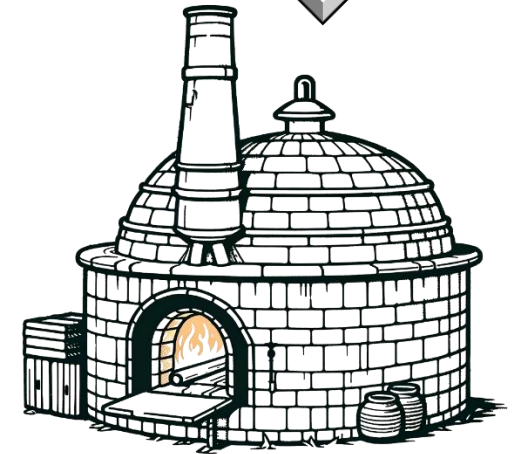
Raw Materials: Limestone (calcium carbonate) is sourced from the Dolomite mountains in Italy.

Carbonation: As the plaster cures, it slowly recaptures its CO_2 returning to its original state; calcium carbonate, commonly known as limestone.



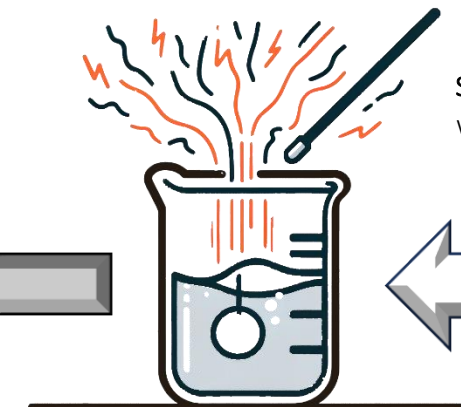
d e S T Y L E
HANDCRAFTED FINISHES LTD.

The Lifecycle of Lime Plasters



Calcination: The limestone is heated in a kiln at 900°C where it releases its CO_2 and becomes quicklime (calcium oxide).

Slaking: Quicklime is mixed with water resulting in hydrated lime (calcium hydroxide).



Application: Hydrated lime is the primary component in our Lime Plasters which skilled artisans apply.