

# DÉCORCHAUX CL-90

Lime Putty (Décorchaux CL-90) conforms to EN-459.1.2.3 for building limes. Obtained from the burning of a very pure limestone, this lime has been filtered at 200 microns in order to remove unburned particles, increasing its fineness.

## CHEMICAL COMPOSITION

Free water content is 61.3%

## CHEMICAL ANALYSIS OF THE DRY POWDER

Ca(OH) <sub>2</sub>	96%
MgO	0.7%
SiO <sub>2</sub>	0.56%
Al <sub>2</sub> O <sub>3</sub>	0.21%
Fe <sub>2</sub> O <sub>3</sub>	0.99%
Mn <sub>3</sub> O <sub>4</sub>	0.01%
SO <sub>3</sub>	0.31%
CO <sub>2</sub>	2.25%
CrVI	<0.05 ppm
TOTAL	99.85%

*Annual average value*

## PHYSICAL PARAMETERS

% retained (sieve analysis)

80 microns	<0.2%
200 microns	<0.02%

Density of Putty	87 lbs/ft <sup>3</sup> (1.4 kg/l)
Blaine fineness	12 – 14 m <sup>2</sup> /g
Whiteness index	92% reflectance

*Annual average value*