



**ROUND  
TOWER**

## Roundtower Natural Hydraulic Lime (NHL 3.5 Lt Grey)

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### Properties

- Roundtower NHL 3.5 is mainly for masonry and external plaster works. The most popular material for new build work.
- It allows buildings to "breathe", and does not trap moisture in the walls
- Stone and brickwork that is set in lime is easier to re-use / re-cycle
- Lime re-absorbs a proportion of carbon dioxide (CO<sub>2</sub>) emitted during production
- Natural and eco-friendly
- Self healing



### Packaging

- 25-kg paper bags. Pallets of 56/49 bags (1400/1225 kg)

### Advice

- Always take care in excessive weather conditions (rain, sun and frost)
- Always use the minimum quantity of water necessary to form a workable mix. Excess water may be damaging to the physical characteristics of the mortar.
- Work between 8°C and 30°C
- Protect during and after application against low or high temperatures to control setting conditions and avoid any setting issues
- Store bags in dry conditions and off the ground for a maximum of one year after the production date as specified on the bags



## Main characteristics

	Unit	Average values*
<b><u>Physical properties</u></b>		
Fineness 90 µ	%	5.6
Fineness 200 µ	%	1
Expansion	mm	0.2
Bulk density	g/cm <sup>3</sup>	0.779
Real density	g/cm <sup>3</sup>	2.77
Blaine value	cm <sup>2</sup> /g	8872
<b><u>Mechanical properties</u></b>		
Setting time	min	337
Compressive Strength at 28 days	MPa	5.6
<b><u>Chemical properties</u></b>		
SO <sub>3</sub>	%	1.7
Free lime content	%	25.4

*\*Statistical datas, non contractual*

Complies with the European Standard for building limes (EN 459-1)

## Contact

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