

TERECHAUX® - PURE NHL2



PURE NHL 2 - TERECHAUX®

THE CHARACTERISTICS OF SAINT ASTIER'S CAREFULLY SELECTED SILICEOUS LIMESTONE PRODUCES, AFTER PROCESSING, A NATURAL PURE LIME WHICH IS FEEBLY HYDRAULIC AND HAS A HIGH LEVEL OF WHITENESS. SUITABLE FOR PLASTERING ONTO WEAKER SUBSTRATES. CONFORMS TO EUROPEAN NORM BS EN-459



Telephone: 01469 531227 Mobile: 077 433 62408
Email: sales@lincolnshirelime.co.uk
Alternative: lincolnshirelime@gmail.com
Northfield Farm Dam Lane Thornton Curtis
North Lincolnshire DN39 6XN

BS-EN
449-1

NHL
2

25
KG



TERECHAUX® - PURE NHL2

Shelf life and Guarantee

12 months from production date if kept sealed in original container and stored in dry conditions at temperatures above 8°C. Manufacturer civil Responsibility

Suitable backgrounds

Lightweight blocks, brick, stone, flint, cob, clay lump. For loose or friable substrate, it may be necessary to consolidate with a hydraulic Limewash or a bonding agent.

Working Temperature

Not below 8°C or above 30°C. Ensure high suction substrates are thoroughly dampened before application. Avoid rapid drying due to high temperatures and strong winds by covering and curing with a light water mist as necessary.

Mixing

Can be mixed in a cement mixer or using a whisk. Maintain slow revolutions (about 450-700 rpm) to prevent adding too much air that could change the properties of the mix. Mixing time must be at least 5 minutes until you obtain a uniform consistency with no lumps. Avoid manual mixing as it does not guarantee an optimum mix. Once the mix is ready it should be left to stand for approx. 5 minutes before use to allow proper development of the binder.

General Characteristics

- ✓ Initial setting time: 5 to 6 hours
 - ✓ Compressive strength 28 days: 3,5Mpa = 35 Kg/cm² (av.)
 - ✓ Density (volumetric weight) typical: 500 gr. / litre (av.)
 - ✓ Available (free) lime after slaking Ca(OH)₂: > 55%
 - ✓ Whiteness index: 76 (av.)
-
- ✓ **Recommendation:** If in doubt, always try on a small test area.
 - ✓ **Health and Safety:** Refer to the indication of MSD



Declaration of Performance (DoP):

| Essential Specifications | Performance | Harmonised Technical Specifications |
|------------------------------|-----------------|-------------------------------------|
| Natural Hydraulic Lime | NHL 2 | EN 459-1:2011 |
| Reaction to Fire | Class A1 | |
| Compressive strength 7 days | ----- | |
| Compressive strength 28 days | From 2 to 7 MPa | |
| SO ₃ | ≤2% | |
| Free lime | ≥35% | |
| Stability | ≤2mm | |
| Setting time | 5 to 6 hours | |
| Particle size 90 µm | ≤ 15% | |
| Particle size 200µm | ≤ 2% | |

