



## MIX RATIO NS MASONRY CEMENT

Application	Cement	Sand
<b>PLASTERING</b>		
	1 bag	24 buckets

## SPECIFICATION SPESIFIKASI

PROPERTIES	UNIT	MALYSIAN STANDARD MS EN 413-1 MC 12.5	TYPICAL TEST RESULT
Fineness (90 um residue) <i>Kehalusan (residu 90 um)</i>	%	15 max.	12
Initial setting time <i>Tempoh penetapan awal</i>	Minutes Minit	60 min.	150
Soundness <i>Kekukuhan (pembangunan)</i>	mm	10 max.	0.5
Water retention <i>Kadar pengkalan air</i>	%	80 min.	88
Air content <i>Kandungan udara</i>	%	8 - 22	11
Sulphur trioxide (SO <sub>2</sub> ) <i>Sulfat trioksida</i>	%	3.0 max.	2.4
Chloride content (Cl) <i>Kandungan klorida</i>	%	0.10 max.	0.02
Compressive strength <i>Kekuatan mampatan</i> 7 days/hari 28 days/hari	MPa	7 min. 12.5 - 32.5	20.8 27.6



SIRIM  
MS EN 413-1  
CERTIFICATION NO : PNO06804



A member of UEM



A member of UEM



**NS MASONRY**  
PLASTERING CEMENT



### CORPORATE OFFICE

#### Cement Industries of Malaysia Berhad

197201000294 (11986-T)  
Annexe 2, Persada PLUS, Persimpangan Bertingkat Subang  
KM 15, Lebuhraya Baru Lembah Klang  
47301 Petaling Jaya, Selangor, Malaysia

Tel : +603 2733 1188  
Fax: +603 7665 0018

#### Marketed by / Dipasarkan oleh:

Negeri Sembilan Cement Industries Sdn Bhd  
199401025733 (311414-H)  
Annexe 2, Persada PLUS, Persimpangan Bertingkat Subang  
KM 15, Lebuhraya Baru Lembah Klang  
47301 Petaling Jaya, Selangor, Malaysia

Tel : +603 2733 1188  
Fax: +603 7665 0018

Additional information is available at  
[www.cima.com.my](http://www.cima.com.my)





## NS MASONRY CEMENT

**NS Masonry Cement** is scientifically manufactured using the highest quality Portland cement clinker interground with plasticizing material and air entraining agent. These components are proportioned under controlled conditions to assure product quality and consistency.

### Application

Suitable for all general purpose usage. The **NS Masonry Cement** is highly recommended for:

- Interior and exterior plastering
- Wall finishes
- Bedding and pointing brickworks

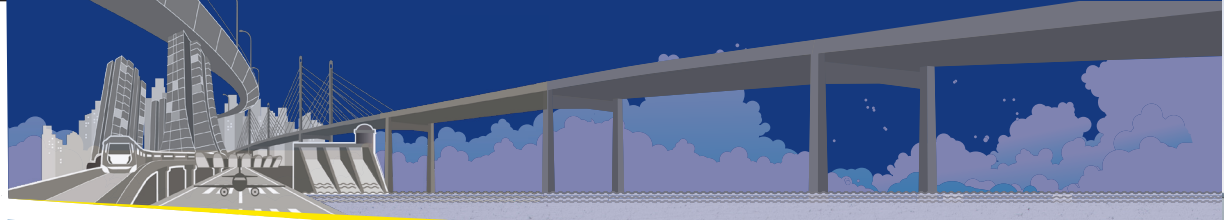
### Advantages

It is easy to use and a reliable alternative to on-site preparations of Portland Cement, lime and mortar additive. **NS Masonry Cement** reveals the following characteristics:

- Ease of application
- Smoother surface
- Good workability
- Good bonding

### Standard Compliance

**NS Masonry Cement** is manufactured through a very stringent quality control to ensure the product exceeds the minimum requirements of Malaysian Standard, **MS EN 413-1**.



## NS MASONRY CEMENT

**NS Masonry Cement** dihasilkan secara saintifik menggunakan klinker simen Portland yang berkualiti tinggi, dikisar bersama bahan-bahan plaster dan agen penggalak udara. Campuran ini diadun secara terkawal bagi memastikan produk yang berkualiti dan konsisten.

### Aplikasi

**NS Masonry Cement** disyorkan untuk kegunaan berikut:

- Kerja penampalan dalaman dan luaran
- Kemasan dinding
- Kerja-kerja mengikat batu-bata

### Kelebihan

Ianya mudah digunakan dan pilihan terbaik berbanding campuran biasa simen Portland, kapur dan bahan tambah. **NS Masonry Cement** mempamerkan ciri-ciri berikut:

- Penggunaan yang mudah
- Hasil permukaan yang rata dan licin
- Keboleherjaan yang baik
- Kejelekatan yang baik

### Pematuhan Piawaian

Penghasilan **NS Masonry Cement** perlu melalui proses kawalan kualiti yang ketat untuk memastikan produk melebihi syarat minimum Standard Malaysia **MS EN 413-1**

Specifications for NS Masonry Cement  
Complies with MS EN 413-1 MC 12.5