

CE

1840

Holcim (Romania) SA
Câmpulung Cement
Valea Mare Pravat, Arges County

07
CPR - 037- CP
1840-CPR-97/555/EC/0043-07
SR EN 413-1:2011

Masonry Cement
EN 413-1 – MC 12,5 (Tenco)

Preparation of mortar for
bricklaying and blocklaying and
for rendering and plastering

Performance of the product is in
accordance with point 6 of the
declaration

DECLARATION OF PERFORMANCE

No. CPR - 037- CP

- 1. Unique identification code of the product-type:**
Masonry cement SR EN 413-1 - MC 12,5 (Tenco)
- 2. Intended uses:**
preparation of mortar for bricklaying and blocklaying and for rendering and plastering
- 3. Manufacturer:**
Holcim (Romania) SA, Câmpulung Cement Plant, Valea Mare Pravat, Arges County
- 4. System of AVCP:** 1+ system
- 5. Harmonised standard:** SR EN 413-1:2011
Notified Body: AEROQ - Certification body notified by the European Commission for attesting the conformity of construction products Identification number 1840 carried out:
(i) determination of the product-type on the basis of type testing, including sampling
(ii) initial factory inspection and factory production control
(iii) continuous surveillance, assessment and evaluation of factory production control
(iv) sample testing of samples taken before the product is placed on the market.
under the 1+ system of assessment and verification of constancy of performance of the construction product, and issued the Certificate of constancy of Performance no:
1840-CPR-97/555/EC/0043-07 publicly available on www.holcim.ro

6. Declared performances:

Essential characteristics	Declared performance	Harmonised technical specification
Composition and components [mass %]: - Clinker (K) - Additives	min.40 max. 1	SR EN 413-1:2011
Initial setting time [min.]	min. 60	
Soundness (expansion) [mm.]	max. 10	
Compressive strength: early [MPa]	min. 7	
Compressive strength: standard [MPa]	min. 12,5	
Sulphate content (as SO ₃) [%]	max. 3,5	
Chloride content [%]	max. 0,1	
Air content [volume%]	Min. 8 and max. 22	
Water retention [mass %]	min 80	
Fineness , expressed as residue on 90 µm sieve[%]	max 15	
Durability	Durability relates to mortar for bricklaying and blocklaying and for rendering and plastering made with masonry cement in accordance with the application rules valid in the place of use.	
Chromium Hexavalent content [%] ¹	max. 0,0002	

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 and respectively with Regulation (EU) No 574/2014, on the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Claudiu Anghel – Plant Manager

At: Câmpulung **on:** 13.09.2023

¹ More information in the Safety Data Sheet (publicly available on www.holcim.ro)