

Version 5

DECLARATION OF PERFORMANCE

No. CPR - 040- CP

CE

1840

Holcim (Romania) SA

Câmpulung Cement Valea Mare Pravat, Arges County 14

CPR - 040- CP 1840-CPR-97/555/EC/0522-14

SR EN 13282-1:2013

Hydraulic road binder SR EN 13282-1:2013 - type HRB E4 (Doroport TB[®]35)

Treatment of materials for bases, sub-bases and capping layers as well as earthworks, in road, railway, airport and other types of infrastructure

Declared performance as per hydraulic road binder standard

1. Unique identification code of the product-type:

Hydraulic road binder EN 13282-1:2013 - type HRB E4 (Doroport TB®35)

2. Intended uses:

Treatment of materials for bases, sub-bases and capping layers as well as earthworks, in road, railway, airport and other types of infrastructure.

3. Manufacturer:

Holcim (Romania) SA, Campulung Cement Plant, Valea Mare Pravăţ, Arges County

4. System of AVCP: 2+ system

5. Harmonized standard: SR EN 13282-1:2013

Notified Body: AEROQ - Certification body notified by the European Commission for attesting the conformity of construction products Identification number 1840 carried out:

(ii) initial factory inspection and factory production control

(iii) continuous surveillance, assessment and evaluation of factory production control

under the 2+ system of assessment and verification of constancy of performance of the construction product, and issued the Certificate of conformity on factory production control no:

1840-CPR-97/555/EC/0522-14 publicly available on www.holcim.ro

6. Declared performance

Essential characteristics	Declared performance	Harmonized technical specification
Composition and components [mass %] : - Clinker (K) - Main constituens as per EN 97-1 - Minor additional components	≥ 20 ≥ 10 ≤ 10	SR EN 13282-1:2013
Initial setting time [min.]	≥ 90	
Soundness (expansion) [mm.]	≤ 10	
Compressive strength: 7 days [MPa]	≥ 16	
Compressive strength: 28 days [MPa]	≥ 32,5 ≤ 52,5	
Sulfate content (as SO ₃) [%]	≤ 4	
Fineness expressed as residue on 90 microns sieve [%]	≤ 15	
Durability	Durability relates to concrete, mortar, grout and other mixes made from binder in accordance with the application rules valid in the place of use.	
Release of dangerous substances [%] 1	NPD	

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: Campulung on: 18.09.2023

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More information in the Safety Data Sheet, publicly available on <u>www.holcim.ro</u>