

 2032
Heidelberg Materials Vulkan 6405 Dimitrovgrad, Bulgaria www.heidelbergmaterials.bg
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HMV/CPR-05/01 2032-CPR-19.71D EN 13282-1:2013
Hydraulic Road Binder BDS EN 13282-1 – HRB E 2
Treatment of materials for bases, sub-bases, capping layers and earthworks roads, railways, airports and other types of infrastructures
Essential characteristic are accessed in accordance with BDS EN 13282-1:2013

**DECLARATION OF PERFORMANCE
HMV/CPR-05/01**

relative to weighing note №
«kno» / «date»

- | | |
|--|--|
| 1. Unique identification code of the product type:
2. Commercial name
3. Type
4. Intended use/es of the construction product in accordance with the applicable harmonized technical specification
5. Manufacturer:
6. System of assessment and verification of constancy of performance of the construction product
7. Harmonized standard
8. Notified body | Hydraulic Road Binder – HRB E 2

Hydraulic Road Binder – HRB E 2
Treatment of materials for bases, sub-bases, capping layers and earthworks roads, railways, airports and other types of infrastructures
Heidelberg Materials Vulkan , 6405 Dimitrovgrad, Bulgaria
www.heidelbergmaterials.bg
System 2+
EN 13282-1:2013
Notified body for product certification NB 2032
(2032, Building Research Institute NISI), carried out production control certification, based on initial inspection and production control of the manufacturing plant, continuous monitoring, evaluation, and approval of production control in the plant under System 2+ and issued a certificate of conformity of production control, number: 2032-CPR-19.71D |
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9. Declared performance

Essential characteristics	Performance parameter	Harmonized technical specification
Rapid setting Hydraulic Road Binder	HRB E2	BDS EN 197-1:2011
Compressive strength early 7d	≥ 5 MPa	BDS EN 196-1
standard 28d	≥ 12,5 MPa ≤ 32.5 MPa	
Setting time	≥ 90 min	BDS EN 196-3
Soundness-Expansion	≤ 10 mm	
Fineness (sieve residue on 90 microns)	≤ 15.0 %	BDS EN 196-6
Sulphates (SO3) content	≤ 4.0 %	BDS EN 196-2
Determination of dangerous substances – The content of soluble chromium VI	≤ 2 ppm*	BDS EN 196-10

*Does not apply to cements and cement-containing mixtures that are used in controlled, closed and fully automated processes where the cement and cement-containing mixtures are processed entirely by machines and where there is no possibility of skin contact. For products containing an additive that reduces the content of water-soluble chromium Cr 6+ according to Regulation (EC) 1907/2006, the manufacturer indicates the period of effectiveness of the additive in compliance with the cement storage conditions. This term for cement in bags is up to 3 months from the packaging date indicated on the packaging and up to 1 month from the date of sale for bulk cement

Signed for and on behalf of the manufacturer by:
Dimitrovgrad, 29.07.2025

Nadezhda Chankova
Quality Manager

