

DRAGON

D

PORTLAND - LIMESTONE CEMENT

EN 197-1 - CEM II / B-L 32,5 N

DESCRIPTION:

Our **DRAGON** is a cement designed principally for use in building. Its main features are:

- Low water requirement and good workability.
- Lower risk of cracking.

CEMENT FEATURES:

	Standard value	Specifications according to standard	
Clinker (%)	70	min. 65 - max. 79	
Limestone (%)	30	min. 21 - max. 35	
Minor component (%)	0	min. 0 - max. 5	
Sulfate, SO ₃ (%)	3,1	max. 3,5	(1)
Chlorides, Cl ⁻ (%)	0,01	max. 0,10	
Blaine specific surface (cm ² /g)	4600	-	
Soundness Le Chatelier (mm)	0,5	max. 10	(2)
Initial setting time (min)	110	min. 75	
Final setting time (min)	160	max. 720	
1 day compressive strength (MPa)	8	-	(3)
2 days compressive strength (MPa)	17	-	
7 days compressive strength (MPa)	29	min. 16,0	
28 days compressive strength (MPa)	40	min. 32,5 - max. 52,5	

(1) Chemical (2) Physical (3) Mechanical

AENOR certifies compliance of this cement with the specifications of the UNE-EN 197-1 standard (common cements), evaluating it in accordance with what is established in the Particular Regulation RP 15.01 (Aenor Quality Certification). Therefore, it also has the corresponding CE compliance certificate. This cement contains a chrome (VI) reducing agent. AENOR also certifies the fulfillment of the regulation limit of the soluble Cr (VI) content according to UNE-EN 196-10.



SHIPPING AND STORAGE:

- Available in bulk and in 25 and 35 kg bags.
- The bags must be stored in dry and ventilated places. They must be protected from ground and atmospheric moisture.
- Bulk cement must be stored in watertight silos.

RECOMMENDED FOR:

- Preparation of all types of building mortars.
- Stabilizing of floors.
- Concrete compacted with a roller.

NOT SUITABLE FOR:

- Pre-tensioned concrete.
- Pre-tensioned or post-tensioned precast structural elements.

PRECAUTIONS FOR USE IN WORKS:

It is important to pay attention to the curing processes, especially in hot, dry and occasionally windy climates.



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Please contact us for further information.