

Dyckerhoff PKZ Dreifach N**Portland limestone cement EN 197-1 // DS/INF 135 - CEM II/A-LL 52,5 N (MA)**

All shipments from

März 23

Data according EN 196

Physical characteristics:	Mean value	Specification EN 197-1
Water for standard consistence [%]	31,4	no
Compressive strength [MPa]		
1 day	21,8	no
2 days	36,3	≥ 20,0
28 days	59,9	≥ 52,5
Setting time (initial) [min]	130	≥ 45
Le-Chatelier-test [mm]	0,7	≤ 10
True density [kg/dm ³]		no
Specific surface [cm ² /g]	5280	no
Chemical composition:		
Sulfur trioxide (SO ₃) [%]	3,1	≤ 4,0
C3A by Bogue [%]	5,1	no
Na ₂ O-Equivalent [%]	0,59	≤ 0,8 EW ≤ 0,70 *
Chloride content [%]	0,04	≤ 0,1
water-soluble Cr(VI)-content [ppm]	≤ 2	≤ 2

* Specification according customer agreement

CEM II/A-LL 52,5 N is produced, tested and certified acc. EN 197-1 // DS/INF 135.

Certifikate of constancy performance: 0840-CPR-5410-226100-22

Dancert certifikate: B256-5