



## DYCKERHOFF WEISS **BLUE STAR**

### Pozzolana cement EN 197-1 - CEM IV/A (P) 42,5 R (dw)

data according EN 196

	standard values		requirements in EN 197-1
<b>mechanical data:</b>			
compressive strength: 2 days [MPa]	31	≥	20,0
compressive strength: 28 days [MPa]	53		42,5 - 62,5
<b>physical data:</b>			
water demand [%]	33,4		
setting time (initial) [min]	141	≥	60
Le Chatelier test [mm]	0,7	≤	10
<b>chemical data:</b>			
sulphate content (SO <sub>3</sub> ) [%]	3,2	≤	4,0
Chloride content (Cl-) [%]	<0,10	≤	0,10

CEM IV/A (P) 42,5 R (dw) is produced, tested and certified acc. EN 197-1.  
certificate of conformity: 0840-CPR-1210-430109-24  
NF certificate: 92.35 from 16.12.2024

Dyckerhoff GmbH, Werk Amöneburg  
Biebricher Straße 74  
65203 Amöneburg  
Tel.:(0611) 676-2442

date: 31.01.2025  
Gregor Guendisch