

## Cement clearance list

Approved cement types in combination with Retanols

Cements that are not listed below are generally not applicable.  
Please ask in individual cases.

**Applicable = green deposited**

**Not applicable = red deposited**

Cement type			Main components besides portland cement clinker	
Main type	Name	Letter symbol	Type	Ratio (M.-%)
CEM I	Portland cement	CEM I	-	0
CEM II	Portland blast furnace cement	CEM II/A-S	Slag sand (D)	6...20
		CEM II/B-S	Slag sand (D)	21...35
	Portland silicate cement	CEM IIA-D	Silicate dust (D)	6...10
	Portland pozzolana cement	CEM II/A-P	Natural pozzolana (P)	6...20
		CEM II/B-P	Natural pozzolana (P)	21...35
		CEM II/A-Q	Artificial pozzolana (Q)	6...20
		CEM II/B-Q	Artificial pozzolana (Q)	21...35
	Portland fly ash cement	CEM II/A-V	Silicid acid rich fly ash (V)	6...20
		CEM II/B-V	Silicid acid rich fly ash (V)	21...35
		CEM II/A-W	Calcareous fly ash (W)	6...20
		CEM II/B-W	Calcareous fly ash (W)	21...35
	Portland shale cement	CEM II/A-T	Fired shale (T)	6...20
		CEM II/B-T	Fired shale (T)	21...35
	Portland limestone cement	CEM II/A-L	Limestone (L)	6...20
		CEM II/B-L		21...35
		CEM II/A-LL	Limestone (LL)	6...20
		CEM II/B-LL		21...35
	Portland composite cement	CEM IIA-M	All main components are possible (S, D, P, Q, V, W, T, L, LL)	6...20
CEM II/B-M		21...35		
CEM III	Blast furnace cement	CEM III/A	Slag sand (S)	36...65
		CEM III/B		66...80
		CEM III/C		81...95
CEM IV	Pozzolana cement *	CEM IV/A	Pozzolanas (D, P, Q, V)	11...35
		CEM IV/B		36...55
CEM V	Composite cement	CEM V/A	Slag sand (S) and pozzolanas (P, Q, V)	18...30
		CEM V/B		31...50

\* The ratio of silicate dust is limited to 10 M.-%