

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 II/A-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 II/A-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)
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.-%