

DARASET[®] 304

Chloride-free, hardening accelerator for concrete acc. EN 934-2:T7

Fields of Application

DARASET[®] 304 is suitable for Portland cements, however, it is not recommended for use with calcium aluminate or supersulfated cements.

Technical Data

Form	Powder
Homogeneity	homogeneous (tested acc. DIN V 20000-100, Annex A)
Colour	White to yellowish
Density	1000 ± 150 kg/m ³
pH-value	7,0 ± 1 (3% Suspension)
Total chloride content	< 0,10 m.-%
Alkali content	approx. 0,50 m.-%
Storage	Keep well closed in original containers. Protect from excessive heat, frost and moisture.
Recommended Dosage	0,20–2,00 m.-% of cement
Physiological effect	May irritate skin and eyes; see SDS (Safety Data Sheet)
Shelf life	approx. 1 year in closed original containers

Dosage and Use

Range: 0.30 kg – 3.80 kg per 100 kg cement (0.3%- 3.8% b.w.c.).

The amount of DARASET[®] 304 used will depend on specific job conditions, local materials and on the degree of early strength development required. It is recommended that trials are conducted to determine the optimum addition range for each application.

DARASET[®] 304 should be dosed along with the other dry components of the mix to ensure optimal dispersion. DARASET[®] 304 should never be blended with any other admixture and should not come in contact with other admixtures prior to addition to the concrete mix.

Special Information

Preliminary tests, according to official national standards, are always required before use!

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