

Retard 30

RETARDING ADMIXTURE FOR CEMENT MORTARS AND CONCRETE



DESCRIPTION

Retarding admixture with a plasticizing effect for producing mortars and concrete. Its action delays the initial setting of cement by distributing hydration heat over a longer time, reducing cracks caused by hydrometric shrinkage. The plasticizing effect improves the workability of the mix.

USE

Suitable for producing mortars or concrete on building sites when longer workability is required, particularly for casting in hot climates or at high temperatures. Suitable for very large monolithic casts with considerable hydration heat development, or for long-distance pumping.

SPECIFICATIONS

Prepare mortars or concrete, particularly at high temperatures, using a retarding admixture (such as RETARD 30 by COLMEF Srl) to extend workability and reduce the possibility of cracks caused by hydrometric shrinkage. Dosage: 0.1 - 1.2 kg per 100 kg of cement.

TECHNICAL DATA

Appearance	Fluid liquid
Colour	Dark brown
Specific weight (g/cm ³)	1.20
pH value	≥ 9
Application temperature	Starting from +1°C
Consumption	0.1 - 1.2 kg per 100 kg cement

PACKAGING

25 kg bucket
825 kg per pallet

5 kg drum
450 kg per pallet

Tests performed at 23°C and 50% R.H. in the absence of air ventilation.