



SET RETARDING AND SUPERPLASTICIZER CONCRETE ADMIXTURE.

PRODUCT DESCRIPTION

Betofluid Ret is a highly efficient set retarding and superplasticizer concrete admixture.

FIELD OF APPLICATION

- Large volume pours
- Long haul
- Avoiding of cold joints
- Construction joints
- Difficult placing conditions
- Elevated temperature
- Re-vibrated concrete
- Ready mix concrete.

CHARACTERISTICS

- Increased setting time in hot weather
- Accelerated hardening after setting
- Increased ultimate strengths
- Long lasting control over slump loss.
- Better surface finish
- Chloride free: does not attack reinforcement.

APPLICATION PROCEDURE

Betofluid Ret is either added simultaneously with the water of the concrete mix or as the last addition and should be at least 60 seconds. Betofluid Ret may be combined with many other products and is compatible with all types of cements and cementitious materials.

DOSAGE

0.20 – 0.5% by weight of cement.
The retardation rate achieved is directly dependent on the dosage rate which in turn is influenced by quality of cement and aggregates, w/c ratio and temperatures. It is advisable to carry out trial mixes to finalize the optimum dosage rate.

PACKAGING

Betofluid Ret is supplied in:

- 1 kg plastic can
- 5 kg plastic can
- 10 kg plastic can
- 1000 kg plastic can.



SHELF LIFE-STORAGE

Original sealed packaging of this product is guaranteed to be of first quality for 12 months if stored in a dry area. The high humidity will reduce the shelf life of the bagged product.

SAFETY INSTRUCTION

BETOFLUID RET is not considered dangerous according to the current regulation regarding the classification of mixtures. It is recommended to wear gloves and goggles and to take the usual precautions taken for the handling of chemicals. For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet. PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA

Product identity

Composition	Poly hydroxyl compound
Appearance	Liquid
Colour	Yellow
Density	1.05 kg/Lt at +20°C
Equivalent sodium oxide	≤ 0.5%
pH-Value	approx. 6



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