

RECRET B



DESCRIPTION

Retarder of the drying of concrete - Reducer of the amount of water and plasticizer.

CHARACTERISTICS

Retret B is a liquid additive that delays the drying of concrete, extending the time in which the concrete has plasticity. At the same time, it reduces the amount of water needed for workability and by holding stable the amount of water in the mixture, it improves workability.

- In addition to drying time, it provides very good hydration of cement, thus resulting in a significant increase of initial and final resistances of concrete.
- Slows down concrete coagulation and prevents division of aggregates
- Significantly prevents cracks that are caused by contractions of concrete.
- Reduces water absorption in concrete due to the reduction of porosity. Retret B is an essential supplement for preparing high quality concrete.
- Improves the flow of concrete and slows drying.
- Facilitates the transportation of ready-made concrete over long distances, especially at high temperatures.
- Strengthening development does not cause delays in the removal of wood forms.
- In accordance with standard ELOT EN 934-2: 2001, Table 10.
- Reduction of the water amount in the mixture for concrete preparation with the determined features achieved by the addition of Retret B, allows reduction of cement quantity in the same percentage. By keeping constant the report water / cement, the produced concrete retains the desired quality.

EFFECTIVENESS

For each allowed dosage amount, a deduction of water is reached up to a ratio of 5-18%. Respectively, an increase happens in the final strength by 6-11%. The starting time of coagulation ranges from 150 minutes to 200 minutes, while the final drying time ranges from 180 minutes to 240 minutes.

TECHNICAL DATA

Form:	Liquid
Colour:	Brown
Density:	1,05 Kg/l
pH:	9
Solid content:	30%
Dosage:	0,3% - 0,5% in relation to cements
Viscosity:	50 MPa.s
Alkaliniteti:	2%

DOSAGE

Allowed dosage: 0.3 - 0.5 % in ratio of cement weight.

PACKAGING

5 Kg / 20 Kg / 100 Kg plastic bottles

STORAGE

18 months after production date, if the product is stored in original and unopened packaging, at temperatures between +5°C and +35°C and protected from direct exposure to sun and frost.

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advice immediately and show the contents of the container. Do not dispose the product into drains.

NOTES

- Recret B is suitable for all types of Portland cement.
- An overdose can cause accelerated drying but does not affect the final resistances of concrete.
- If the material freezes, turn the temperature in +5°C and stir it until it homogenizes again

