



BISEAL

RETARDER - SH

SETTING DELAY ADDITIVE FOR CONCRETE AND MORTAR MIXES.

DESCRIPTION

BISEAL RETARDER – SH is an additive for delaying the setting time of concrete and mortar mixes, that is added to the mixing water.

USES

- Concrete placing in hot weather conditions.
- Transport over long distances.
- Concrete placing of large volumes.

ADVANTAGES

- Allows control of the setting time.
- Reduces shrinkage.
- Reduces segregation of components.
- Increases final strengths.

APPLICATION INSTRUCTIONS

BISEAL RETARDER – SH is added directly to the mixing water.

DOSAGE AND CONSUMPTION:

Dosage varies between 0.1% to 1% of cement weight.

It is advised to do prior trials on site to obtain the exact dosageión exacta, as an indication and depending on the temperature, type of cement used, etc.:

Dosage of 0,3% by weight of cement
Setting start: 14 hours
End of setting: 18horas

Dosage of 1% by weight of cement
Setting start: 30 hours
End of setting: 35 horas

CAUTIONS

Avoid frost.
Avoid overdosage.

PACKAGING

20 litre jerrycan.

SAFETY

Avoid contact with the eyes and skin.

Use rubber gloves and safety goggles.

If there is contact with the skin, wash with warm water and soap.

If there is contact with the eyes, rinse thoroughly with water and seek medical assistance.

STORAGE

Twelve months in its original unopened containers, in a dry covered place and with temperatures above 4°C.

TECHNICAL DATA

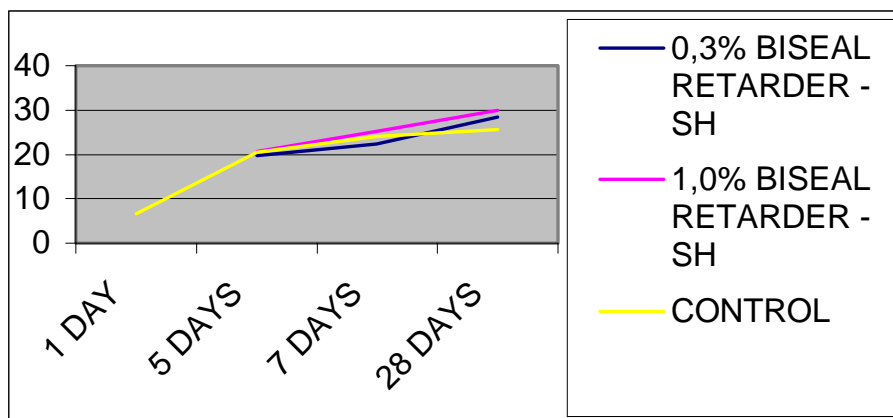
Colour	Transparent
Appearance	Liquid
pH	7.5

EVOLUTION OF COMPRESSIVE STRENGTHS:

Based on a standard mortar 1/3 with cement CEM II A-M 42,5.

Values in MPa.

AGE	0,3% BISEAL RETARDER - SH	1,0% BISEAL RETARDER - SH	CONTROL
1 DAY	NO MEASURE	NO MEASURE	6,70
5 DAYS	19,7	20,6	20,5
7 DAYS	22,4	25,2	24,0
28 DAYS	28,4	30,0	25,6



GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. DRIZORO reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product.



DRIZORO, S.A.

C/ Primavera 50-52 Parque Industrial Las Monjas
28850 TORREJON DE ARDOZ – MADRID (SPAIN)
Tel. 91 676 66 76 - 91 677 61 75 Fax. 91 675 78 13

e-mail: info@drizoro.com Web site: drizoro.com

