



# **BISEAL<sup>®</sup>**

## **PL**



## **CONCENTRATED PLASTISICER-AIR ENTRAINING ADMIXTURE FOR CONCRETE AND MORTARS**

### **DESCRIPTION**

**BISEAL<sup>®</sup> PL** is a concentrated plasticiser admixture to improve workability of fresh concrete and mortar, and to reduce mixing water. Its air-entraining side effect improves frost resistance and water absorption for concrete and mortars.

### **APPLICATION FIELDS**

It is used for both concrete and mortar whether rich or poor cement content is used.

### **ADVANTAGES**

- High efficiency concentrated product.
- It improves the workability, placement and finishing of fresh mortar and concrete.
- Provides cohesion to the mix, preventing segregation and bleeding.
- Reduces shrinkage and cracks in cement rich mortars and concrete.
- Its air-entraining action breaks the capillary net in mortar and concrete, allowing to increase their frost resistance and decreasing water absorption.
- It reduces the mixing water.

### **APPLICATION INSTRUCTIONS**

#### **Mixing**

It can be added directly to the mixing water at a rate of 0,1% to 0,2% by weight of cement. Do not add directly on dry compounds.

Cleaning is done with abundant clean water.

### **CONSUMPTION**

Estimated dosage is from 0,1% to 0,2% by weight of cement ( 50 ml to 100 ml per each

50 kg cement bag ). Trial mixes should be carried out to fix optimum dosage and effect on desired properties.

### **IMPORTANT INDICATIONS**

For other uses not specified in this Technical Bulletin, consult our Technical Department.

### **PACKAGING**

**BISEAL<sup>®</sup> PL** is supplied in 20 litre jerrycans and 220 litre drums. 1000 litres container by special request.

### **STORAGE**

Twelve months in its original unopened packaging, in a dry and covered place protected from frost, with temperatures above 5°C. If frozen, thaw and agitate thoroughly to return to its normal state before use.

### **SAFETY AND HEALTH**

**BISEAL<sup>®</sup> PL** is not a toxic product but avoid contact with the eyes and skin. Use safety goggles and rubber gloves. In case of skin contact, wash with luke-warm water and soap. In case of eye contact, rinse thoroughly with water seek medical assistance. It is not classified as dangerous material for transportation and non-flammable.

Safety Data Sheet for **BISEAL<sup>®</sup> PL** is available by request.

The final user must do disposal of the product and its empty container and according to official regulations.

## TECHNICAL DATA

Description	Water reducing admixture/ plasticiser EN 934-2 T2
Density (g/cm <sup>3</sup> )	1,01 ± 0,02
pH	7 ± 1
Appearance	Yellowish/ white liquid
Solubility in water	Complete
<b>BISEAL<sup>®</sup> PL meets specifications for CE marking of air-entraining admixture for concrete according to EN 934-2.</b>	

## GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO<sup>®</sup>, S.A.** 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. The data shown on consumptions, measurement and yields are for guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of bulletin replaces the previous one.



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ISO 9001  
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