

**BISEALTM SPF**

SUPERPLASTICISER – HIGH ACTIVITY WATER REDUCTION ADDITIVE

DESCRIPTION

BISEAL SPF is a liquid admixture, which once added to the mixing water of concrete and mortars, and depending on the dosage, acts as a superplasticiser or high activity reducer of mixing water, providing high fluidity and improved mechanical resistance in concrete and mortars.

USES

- Fluid concrete and mortars.
- High quality mortars and concrete for civil works in any type of application.
- Mortars and concrete that require a minimum water/cement ratio.
- Prefabricated and prestressed reinforced concrete elements.
- Concrete placing in hot weather conditions.
- High resistance mortars or concrete.

ADVANTAGES

- Does not contain chlorides.
- Added directly to the mixing water or to the truck mixer on site.
- Improves the resistance of concrete and mortars.
- Improves the placing, aiding in pumping and vibration.
- Provides cohesion to the mass, preventing segregation of components.
- Allows reduction of water/cement ratio improving properties of concrete and mortars.

APPLICATION INSTRUCTIONS

It is supplied ready to use, being added to the mixing water in a 1% to 3% proportion by weight of cement, depending on the results desired, whether superplasticising or water reduction.

If concrete has to be transported a great distance, BISEAL SPF can be added on site, directly to the mixer, preventing any loss of properties of the concrete.

The cleaning of tools should be done with plenty of clean water.

CAUTIONS

- Avoid contact with eyes and skin.
- Use safety goggles and gloves.
- In case it comes in contact with the skin, wash with warm water and soap.
- In case of contact with the eyes, rinse abundantly with water and seek medical help.
- It is a non flammable product.

PACKAGING

220 litre drums and 20 litre jerrycans.

CONSUMPTION

0.5 to 1.5 litres per 50 kg. cement bag.

STORAGE

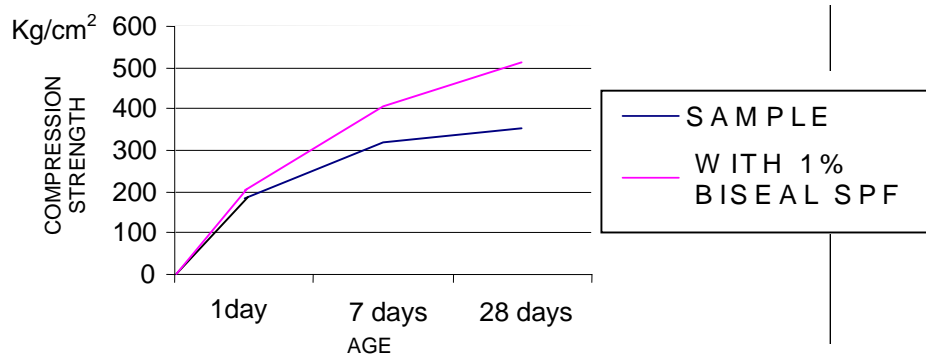
Twelve months in its original unopened container, in a dry covered place at temperatures above 4°C.

TECHNICAL DATA

Density (gr/cm ³)	1.10 ± 0.01
Colour	Transparent
Solubility in water	Complete
Appearance	Liquid

COMPRESSION STRENGTH TEST

Mortar (1/2)
w/c Ratio = 0,46



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.



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