



## **Biosurfact 7026 BP: An Indigenously Produced Powder Lignosulphonate Suitable for Concrete Admixture**

Biosurfact 7026 BP is a high-purity lignosulphonate-based specialty chemical particularly formulated for use as a water reducer in concrete. This product is now being industrially produced in India in powder form using state-of-the-art proprietary and patented Swiss technology.

ALM India Pvt. Ltd. exclusively markets and promotes this product. Biosurfact 7026 BP conforms to the requirements of IS 9103: 1999 for water reducing admixture.

Biosurfact 7026 BP has low sugar content. Relative to conventional lignosulphonates it shows lower retardation and equal or better performance especially in terms of workability and strength development.

Biosurfact 7026 BP is an improved version of powder lignosulphonate in terms of consistency. It has improved % insoluble content which results in negligible settlement with improved properties.

### **Typical Properties of Biosurfact 7026 BP**

Appearance	Brown powder
Sugars	< 10 %
pH	~ 8
Density	~ 0.40 kg/L
Solids	~ 96 ± 1%
Chloride ion content	< 0.1 %
35% solid Viscosity @ 30 C	~ 25 ± 2 Sec

### **Salient Features/ Advantages;**

- ✚ Indigenously produced cost effective modern specialty chemical
- ✚ Increase in workability and strength
- ✚ Water reduction
- ✚ Lower retardation
- ✚ Cement saving
- ✚ Better consistency during storage/ shelf life

**Biosurfact 7026 BP: An Indigenously Produced powder Lignosulphonate Suitable for Concrete Admixture**

**ALM India Pvt. Ltd.**

