

## **EUCOBET SUPER** **Super Plasticiser**

**Description** EUCOBET SUPER is superplasticiser and a highly effective water reducing agent. It has a dual action that promotes high workability concrete as well as the reduction of mixing water. This plasticiser is based on selected ligno-sulphonates .

**Main Purpose** As a super plasticiser it is used to flow concrete in :  
-Floor slabs, roof-decks, foundations and pavements. (rapid placing without vibration.)  
-It helps in Rapid pumping of concrete (high flow ability)  
-It facilitates Pouring concrete in areas with heavy reinforcement and in poorly accessible areas ( Bridges) .

**Advantages** -It increases workability without increasing water.  
-It accelerates hardening after setting.  
-It provides concrete the capability to flow readily without segregation.  
-It leads to a significant increase of ultimate strength.  
-Self compacting concrete so we can place it with minimum effort .  
-We can place concrete rapidly without vibration  
-The EUCOBET SUPER reduces creep and shrinkage .  
-EUCOBET SUPER decreases pumping pressure .  
-Flowing concrete reduces pouring and its cost.  
-It is chloride - free .

**Standards** Complies with BS 5057 1/1974  
ASTM C-494 types A and F .  
DIN and SIA Standards .

<b>Properties</b>	Appearance	liquid
	Specific gravity	1.2
	Chloride content	nil
	Air entraining	less than 2% air is entrained at normal dosage rate
		Compatibility with cement all types of Portland cement
	Shelf life	up to 2 years
	Colour	Brown
<b>Dosage:</b>	The optimum dosage should be determined by site or laboratory tests with the particular concrete mix . The rate of addition is generally in the range of :	
<b>Packing</b>	20 kg, 200 kg drums	