

**EUCOBET VZ**  
**Plasticiser with retarding effect**

**Description** EUCOBET VZ is used for the production of a highly Effective plasticiser with a set-retarding effect for producing free-flowing concrete in hot climates .

**Main Purpose** EUCOBET VZ is ideal for concrete, to be placed in high temperatures, it is also used to produce high quality concrete under difficult placing conditions .

**Advantages**

- It provides the concrete with a long-lasting control of slump loss .
- EUCOBET VZ Improves workability without increasing mixing water .
- It gives concrete the capability to flow readily without segregation .
- EUCOBET VZ has a good retarding effect .
- It increases water tightness .
- EUCOBET VZ is Chloride - free .
- It reduces creep and shrinkage .
- Self leveling and requires little or no vibration during placing

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

<b>Properties</b>	Appearance	liquid
	Specific gravity	1,1
	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
	Retardation effect	between 4-6 hours depending on ambient temp. dosage and W/C ratio .

**Dosage**        The optimum dosage should be determined based on site or laboratory tests with the actual concrete mix, which enables the effects of workability, strength gain and/or cement reduction to be measured .

The rate of addition is generally in the range of :

0,2 - 0,5% of the cement weight

0,1 - 0,25 liter per bag of 50 kg cement .

**Packaging**    20 , 200 kg drums .