

**EUCOBET 300 VZ**  
**Plasticizer with retarding effect**

<b>Description</b>	<b>EUCOBET 300 VZ</b> is a plasticizer combined with a retarding effect . Especially developed to place concrete at high ambient temperatures .	
<b>Main Purpose</b>	To improve the effectiveness of the water content in concrete mixes to achieve increased workability without loss in strength . For pumped, prestressed and structural concrete. Because of the retarding effect; <b>EUCOBET 300 VZ</b> is the ideal plasticizer for concrete to be placed in high temperatures.	
<b>Advantages</b>	<ul style="list-style-type: none"><li>-Improves workability in hot climates.</li><li>-Easier and quicker placing and compaction.</li><li>-Increased strengths.</li><li>-Reduction of tendency for cracks due to shrinkage.</li><li>-Better cohesion.</li><li>-Therefore minimized segregation and bleeding .</li></ul>	
<b>Standards</b>	Complies with BS 5057 1/1974 ASTM C-494 type A and D DIN and SIA Standards .	
<b>Properties</b>	Appearance	liquid
	Colour	brown
	Specific gravity	1,15
	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
<b>Dosage</b>	The optimum dosage should be determined by site or laboratory tests with the actual concrete mix, which enables the effect 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 % the cement weight Retardation effect between 4-6 hours depending on ambient temperature dosage, w/c ratio and type of cement used .  <b>EUCOBET 300 VZ</b> is added with the mixing water to the concrete	
<b>Packing</b>	In drums of 200 kg .	