

EUCOPLAST 200
Superplasticiser and flowing concrete admixture

Description	EUCOPLAST 200 is a synthetic-polymer-based product .	
Main Purpose	Eucoplast200 is used as a powerful concrete plasticiser to produce high workability concrete in hot weather which is virtually self leveling and requires little or no vibration during placing .EUCOPLAST 200 may also be used to promote high early and ultimate strengths by large water reduction whilst maintaining workability for:- <ul style="list-style-type: none">- Fair faced concrete .- Ready mix concrete .- Difficult placing conditions .- Long transport distances .- High concrete temperature .	
Advantages	<ul style="list-style-type: none">-Achieves high workability and high strength in hot weather by long-lasting control of slump loss at high concrete temperature .-Speeds handling , filling of form work , and placing around congested reinforcement .-Requires little or no vibration , to achieve optimum compaction .-Reduces shrinkage cracking by lowering W/C ratio .-Lowers pumping pressures .-Prevents clogging .-Minimizes bleeding and segregation .-Increases setting time in hot weather .-Chloride free and does not attack reinforcement .	
Standards	Complies with BS 5075 1/1974 ASTM C-494 type F	
Properties	Appearance	liquid
	Specific-gravity	1,2
	Chloride content	nil
	Air entraining	does not entrain air
	Compatibility with cement	all types of Portland cement
	Shelf life	up to 2 years

Dosage The optimum dosage should be determined by site or laboratory tests with the particular concrete mix, which enables the effects of workability, strength gain and/or cement reduction to be measured accurately .
The rate of addition is generally in the range of :-
0,4 - 1,6 % of the cement weight
0,2 - 0,8 liter per 50 kg of cement
EUCOPLAST 200 is added with mixing water to the concrete .

Packing In drums of 200 kg