

CONCRETE / MORTAR ADMIXTURE

PRODUCT	FEATURES	USES	COVERAGE / DOSAGE	SPECIFICATION /TEST METHOD	PACKING
<i>Plasticizer and Retarder Admixture</i>					
CAPLAST-N	Lignosulphonate based water reducing with limited set retardation plasticizer that enhances effectiveness of water content in concrete mixes with limited set retardation.	In precast, ready mixed and site batched concrete manufacture.	0.15 to 0.5liters /50 kg cement.	ASTM C-494 Type A. BS 5075 Part I	205 liter barrel 1000 litre IBC
CAPLAST-R	Lignosulphonate based water reducing and retarding plasticizer with good slump retention.	In structural concreting, precast works, ready mix concrete, bulk pours etc.	0.15 to 0.5 liters /50 kg cement.	ASTM C-494 Type D BS 5075 Part I	205 liter barrel 1000 litre IBC
<i>Super Plasticizer and Retader Admixture</i>					
CAPLAST SUPER-R	Prolonged slump retaining, water reducing and set retarding, high performance super plasticizer based on a unique blend of modified lignosulphonate & hydro carboxylic acid.	In all structural concreting, ready mix concrete, piles pipes etc. Retains high slump at high ambient temperatures.	0.15 to 0.7 liters /50 kg cement.	ASTM C-494 Type G.	205 liter barrel 1000 litre IBC
CAPLAST SUPER SPECIAL	Sulphonated polymeric based super plasticizer that reduces water requirement considerably with significant enhancement of compressive strength.	In precast works, ready mix concrete etc. for obtaining self compacting concrete.	0.4 to 1.5 liters /50 kg cement.	ASTM C-494 Type F.	205 liter barrel 1000 litre IBC
CAPLAST SUPER-M	A melamine formaldehyde Based super plasticizer for concrete, which produces high workability self leveling concrete with little or no vibration.	In production of high strength, self leveling and self compacting concrete with high frost resistance, abrasion resistance and low permeability.	0.75 to 1.5 liters /50 kg cement.	ASTM C-494 Type F.	205 liter barrel 1000 litre IBC
CAPLAST SUPER-R/SPECIAL	Sulphonated polymeric based high range, high slump retaining and set retarding super plasticizer.	In all structural concreting, pre-stressed units and bulk pours. Used for slip forming, slump retention and set retardation of all types of concrete.	0.3 to 0.6 lit. /50 kg cement for normal slump. 0.7 to 1.0 lit. per 50 kg cement for self compacting concrete	ASTM C-494 Type G.	205 liter barrel 1000 litre IBC
CAPLAST SUPER FLOW	Based on synthetic polymer, a high range high slump retaining and retarding super plasticizer	For structural concreting, pre-stressed units, bulk pour, highly recommended for slip forming, self leveling concrete	0.25 -1.0 liter /50 kg cement	ASTM C-494 Type G	205 liter barrel 1000 litre IBC

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CAPLAST SUPER FLOW-R	prolonged workability retaining super plasticizer in tropical condition ,based blends of synthetic polymer	For structural concreting , pre-stressed units, bulk pour , highly recommended for slip forming	0.35 to 0.5 litre /50 kg cement	ASTM C-494 Type G	205 liter barrel 1000 litre IBC
CAPLAST-R SPECIAL	water reducing plasticizing and retarding concrete admixture beneficial in maintaining workability especially in high ambient temperature	In all structural concreting, ready mix concrete, piles pipes etc. Retains high slump at high ambient temperatures.	0.140 -0.45 liter /50 kg cement	ASTMC-494 Type B&D BS 5075 part 1	205 liter barrel 1000 litre IBC
CAPLAST POWER FLOW -R	Polycarboxylate base super plasticizer, water reducing and retarding provides flowing concrete with excellent fluidity retention.	For production of highly fluid , high strength concrete	0.4 -1.0 liter /50 kg cement	ASTM C-494 Type G	205 liter barrel 1000 litre IBC
<i>Accelerator Admixture</i> CAPLAST-A	Chloride free accelerator and plasticizer that gives rapid strength improvement at early ages to all concrete.	In structural concreting, manufacture of precast concrete blocks, bricks etc.	1.0 to 1.5 liters /50 kg cement.	ASTM C-494 Type E.	205 liter barrel 1000 litre IBC
<i>Air Entrainment Admixture</i> CAPENTRAIN	Neutralized natural resin based admixture for air entrainment in all types of concrete.	Air entrainment of structural concrete, paving mixes, mass concreting etc.	0.024 to 0.036 liters /50kg cement.	ASTM C-260.	205 liter barrel 1000 litre IBC
CAPMORT	Liquid air entraining agent for air entrainment and plasticizing of cementitious mortar.	Increases theological properties, freeze thaw stability and reduces bleeding of mortar.	0.025 to 0.050 liters /50kg cement.	BS 4887	205 liter barrel 1000 litre IBC
FOAMIX	concentrated solution of selected surfactant materials	For low density cement system and aerated light weight concrete	Depends on the density of light weight concrete	In house quality standards	20 litre pail

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<p><i>Waterproof Admixture</i></p> <p>WATERVEX</p>	Integral Liquid waterproofing admixture that reduces absorption, permeability and efflorescence.	For water tightness in structural concrete, semidry mixes etc.	0.50 liters /50 kg cement.	Din -1048.	205 liter barrel 1000 litre IBC
<p><i>Other Admixture</i></p> <p>CAPLAST CORROSION INHIBITOR</p>	is a calcium nitrite based admixture designed to inhibit the corrosion of steel reinforcement in concrete.	All types of steel reinforced concrete, including pre cast/ pre stressed and post tensioned application. Parking garages, bridge decks, slabs, floors and other reinforced concrete	5 to 30 liter /m ³	In house quality standards	205 liter barrel 1000 litre IBC
<p>CAPLAST AWA</p>	Underwater concrete admixture, anti wash out admixture	For under water ng to minimize concreti cement washout	0.4 to 0.5 liter /50 kg cement	Tested by: ASTM C-403 ASTM C-39 CRDC-61	205 liter barrel 1000 litre IBC