

# FLOW FAAST

## SUPER PLASTICISER



Flow Faast is a chloride-free super plasticiser which allows mixing water to be reduced considerably and enhances the concrete strength significantly, particularly at early stages.

### PRODUCT CHARACTERISTICS

PROPERTIES	SPECIFICATIONS
Appearance	Free flowing liquid
Colour	Wine red/dark brown
Specific gravity @ 27°C	1.05 – 1.15
Non-volatile content	15 ± 3 %
ph	9-13
Water reduction	Max 20%

### USES

Ready mix concrete, concrete piles and precast concrete | Dams, bridges, tunnels, fly-overs, canals and sea shore projects | Foundations, floor slabs, walls, columns, beams, ceilings, balconies, etc | All slender components with heavy reinforcement.

### BENEFITS

Increases in compressive strength and plasticity | Reduces water to cement ratio by about 20% and significantly reduces water permeability | Development of early strength, workability, slump retention and setting time | Reduction of cement content, cracks, creeps and shrinkage | Reduction of cost and time of construction and amount of labour required | Provides faster mould release and increases bonding to reinforcement steels | Improves flow up to 120 mm slump test.

### SHELF LIFE & STORAGE

Best before 12 months in an unopened, undamaged, originally sealed packing and if stored in dry conditions | Protect from direct sunlight.

### Recommended Dilution

100 – 200 ml / 50 kg of cement.

### DIRECTIONS OF USE

Cement, sand and other aggregates are mixed with 90-95% of required water for 2-3 minutes

| The recommended quantity of Flow Faast is measured and added to the balance 5-10% of water and added to wet concrete | This mixture is mixed thoroughly for further 2-3 minutes to get a homogenous mix.

### NOTE

Do not add Flow Faast directly to dry mix | Maintain water-cement ratio as low as possible | Do not increase the dosage of Flow Faast beyond the recommended level | Over dosage may lead to delay in setting time.

### HEALTH & SAFETY PRECAUTIONS

Use rubber hand gloves & safety goggles | In case of contact with skin, wash with plenty of water | Keep out of reach of children.

### PACKAGING

