



TECHNICAL DATA SHEET

KEM SUPLAST L 10

Super Plasticizer for High Early Strength

DESCRIPTION:

Kem Suplast L 10 is a high range water reducing super plasticizer with manifold applications. It is a sulphonated melamine based poly condensation product.

PRODUCT SPECIFICATION / COMPLIANCES:

Kem Suplast L 10 meets/exceeds the requirements as per IS 9103 and ASTM – C494 Type-A & F, ASTM – C 1017 Type-1, BS 5075 Part-3.

Type	: Melamine formaldehyde based super plasticizer.
Colour	: Dark Brown
Specific gravity	: 1.20±0.02
pH	: 7 – 8
Chloride content	: <0.05%
Shelf life	: 12 months in the original un-opened packing.
Storage	: Keep away from direct sunlight and extreme heat.

PRIMARY APPLICATIONS:

- To produce high early strength concrete.
- Production of Rheoplastic concrete.
- Pre-cast steam cured concrete

PRODUCT FEATURES:

- Suitable in the production of flowing concrete, with high workability and enables high strength.
- Suitable in the production of highly impermeable dense concrete with enhanced durability.
- Suitable for pre-cast units as they can de-mould in 12 to 16 hours.



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DOSAGE: 0.5 – 1.0% by weight of cement or cementitious materials for improvement of consistency. Between 0.75% and 1.5% for increase in early and final strength. To determine the optimum dosage lab trials are recommended.

TECHNICAL SERVICE:

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

SAFETY PRECAUTIONS:

KEM SUPLAST L 10 is non toxic and non-flammable. However, any splashes on the human body must be washed with plenty of water.

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