



Better
Quality
Solutions

AMAZE
CONCRETE

www.amazeconcrete.com

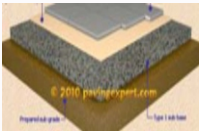
Amaze Concrete Products Private Limited is one of the developing companies in India. We are a company focused on creating sustainable value by providing better quality products and solutions to satisfy the construction needs of our customers in and around Chennai.

We strive to make the future better for our customers and our communities by becoming the world's most efficient and innovative building materials company

AMAZE
PRODUCT
CAPABLE



CLSM: CLSM is a self-compacting, flow able, low-strength cementitious material used primarily as backfill, void fill and utility bedding as an alternative to compacted fill.



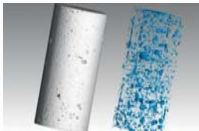
PCC: Plain Cement Concrete (PCC) is a construction material generally used as a binding materials and is composed of cement, (commonly Portland Cement) and other cementitious materials such as fly ash and slag cement, aggregate, water, and chemical admixtures.



RCC: RCC (Reinforced Cement Concrete) is the combination of using steel and concrete instead of using only concrete to offset some limitations. Concrete is weak in tensile stress with compared to its compressive stress. To offset this limitation, steel reinforcement is used in the concrete at the place where the section is subjected to tensile stress.



SCC: Self-Compacting Concrete (SCC) is a flowing concrete mixture that is able to consolidate under its own weight. The highly fluid nature of SCC makes it suitable for placing in difficult conditions and in sections with congested reinforcement.



HPC: High performance concrete is a concrete mixture, which possess high durability and high strength when compared to conventional concrete. This concrete contains one or more of cementitious materials such as fly ash, Silica fume or ground granulated blast furnace slag and usually a super plasticizer.



FCC: Fast-Setting Concrete mix is a special blend of accelerating admixtures, cements, sand and gravel designed to set hard in approximately 20 to 40 minutes.



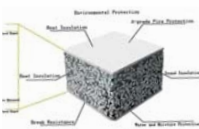
SCREED(VDF): Screed has also come to describe a thin, top layer of material (traditionally 10 mm aggregate, sand and cement), poured in site on top of the structural concrete or insulation, on top of which other finishing materials can be applied, or it can be left bare to achieve a raw effect. Concrete that has been cast continuously with no joints other than construction joints.



SDC: Smart Dynamic Concrete is an innovative concrete that does not require vibration for placing and compaction. It is able to flow under its own weight, completely filling form work and achieving full compaction, even in the presence of congested reinforcement. The hardened concrete is dense, homogeneous and has the same engineering properties and durability as traditional vibrated concrete.



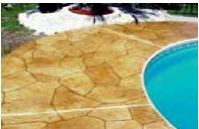
FIBRECRETE: Fiber reinforced concrete can be defined as a composite material consisting of mixtures of cement, mortar or concrete and discontinuous, discrete, uniformly dispersed suitable fibers.



LIGHTCRETE: Lightweight means concrete and mortar with a low density. Concrete incorporating either aggregates with a lower density or artificial voids are created to reduce the weight. The method used depends mainly on the lightweight materials available, the application and the desired concrete products.



HIGH FLOW CONCRETE: High flow concrete is a superior self consolidating concrete product with performance characteristics that meet and exceed those of conventional concrete and is ideal for use in areas of highly congested structural reinforcement.



COLORCRETE: Colorcrete brings functionality, durability and most of all beauty to any environment transforming the proven medium of concrete into a workable artistic material to enhance any theme or decor.



WATERCRETE: The major advantage of watercrete is simple, it achieves its initial set in five minutes, even underwater or in very wet conditions, which makes it extremely convenient and useful where speed is essential and/or water prevents repairs with ordinary concrete. It has the same strength as concrete and is very simple to use.

Material	Tests	In House	External	Frequency As per IS 4926
Cement	Physical	Once in a month with available testing equipment's	Once in six months	Once in six months
	Chemical	Nil	Once in six months	Once in six months
Aggregates	Sieve Analysis	Daily	Once in six months	Once in a month
	Flakiness & Elongation	Once in a week	Once in six months	Once in six months
	Moisture	Daily	Nil	Nil
	Impact Value	Once in a month	Once in six months	As Specified
	Crushing value	Once in a month	Once in six months	As Specified
	Bulk density	Once in a month	Once in six months	Once in six months
	Chloride & Sulphate	Nil	Once in six months	Once in six months
	Alkali Aggregate Reactivity	Nil	Once in six months	Once in five years
	Specific Gravity	Once in a week	Once in six months	Once in six months
	Water Absorption	Once in a week	Once in six months	Once in six months
	Soundness	Nil	Once in six months	Once in a year
	Abrasion value	Nil	Once in six months	Once in a year
	Water	Construction Purpose	Once in a month with available testing equipment's	Once in three months
Concrete	Slump Test	Every truck	Nil	As Specified
	Temperature	Every truck	Nil	As Specified
	Compressive Strength	As per IS 456-2000 methodology	Nil	As Specified
	Yield	Daily	Nil	As Specified
	RCPT	As when required	As when required	As when required
	WPT	As when required	As when required	As when required
	Split Tensile	As when required	As when required	As when required
Admixture	Flexural Strength	As when required	As when required	As when required
	Uniformity	As per MTC	Once in six months	As when required

AMAZE TECHNICAL CAPABLE



Amaze always consider Technical (QA & Q C) as its core competence.

We have Engineers to lead the Technical Department (QC) whom are well qualified and experienced in this field.

To achieve the desired strength, we carefully control the manufacturing process, which we normally do by using statistical process control.

All the ingredients are thoroughly tested in our Amaze laboratory with QCI standards and also the materials are evaluated by NABL accredited labs as per IS:4926.

AMAZE SERVICE CAPABLE

- ▶ We continuously communicate and interact with our customers to identify and implement effective ways to meet their toughest challenges. We recognize that customer loyalty happens by design, not by chance.
- ▶ To better serve our customers, we not only need to have a clear understanding of what they need, but also the means and passion to fulfill those needs.
- ▶ Amaze runs its Newly Automated Batching Plant (Schwing Stetter) with E-Biller software to ensure 100% automatic batching and delivery (invoice).
- ▶ Amaze manufactures cohesive product with consistency for our valuable customers and it has been maintained by our experienced production officers (minimum of 15 years experienced in this field).
- ▶ We always take care of minimum spares and its maintenance with QCI (Quality Council of India) checklist.
- ▶ Individual team has been assigned to monitor the schedule planning along with proper site visit as per our customer requirement.
- ▶ Amaze has enough of transit mixers and pumps to deliver our product (RMC) as per our customer requirements.
- ▶ We always meet on time for delivery based on customer commitment and schedule.
- ▶ Our experienced site coordinators and QC Engineers will be in site to monitor the whole process of concreting and for customer support and guidance.
- ▶ Amaze always aims to earn a good feedback from customers by solving their building challenges.

AMAZE CONCRETE PRODUCTS PVT LTD

Registered Office:

Plant-1: 69, Earikarai Road, Kollacheri Kundrathur, Chennai - 600 069.

Plant-2: No.91/3C, Sothupakkam Road, Palavoyal, Redhills, Chennai - 600 052.

Plant-3: 29, Survey No.193/2, Sockalingam Salai, Mambakkam Village, Chennai - 600 127.

Contact : +91 7823 9823 03

Email : marketing@amazeconcrete.com



AMAZE CUSTOMERS

