



SAROVEL[®]

Feel The Chemistry



www.sarovel.in



Feel The Chemistry



WHO WE ARE

Sre Sarovel Chemicals is a product-based company started as a proprietorship concern in 2004 and located at Kuniyamuthur, Coimbatore, Tamil Nadu. Today having attained a proven track record of success in both small & large projects we were able to launch ourselves as a successful company in the market which further led to the expansion and growth of our organization to establish as a private limited concern.

We are one of the leading construction chemical manufacturers & suppliers in India and have emerged as a most promising construction, ferrous, and paver chemical manufacturer. We offer a wide range of construction chemicals for your buildings and structures, our products are highly appreciated by the customers owing to excellent quality. To ensure that our clients get only the best of the products, we see to it that intensive quality checks are done in our in-house laboratory on the products by experienced research and quality personnel at our site.



Our utmost priority is customer satisfaction, so we intend to exceed our client's expectations regarding the quality of our product. We promise to provide maximum satisfaction to the customers for our every product, in terms of good quality & service. Whether you are designing & building a new structure or renovating an existing one, create an envelope of strength and protection with our chemical products. Our streamlined production and consistency in our product quality have greatly helped us in building a cordial relationship as well as enhancing the reputation of our concern. Owing to our vast distribution network, we have been able to cater to the requirement of clients across locations. When you work with our chemicals you benefit from our construction industry expertise, technical support resources, and customized construction service tailored to meet your needs. Contact us today!

VALUES WE BELIEVE



QUALITY



CUSTOMER SATISFACTION



PASSION TO WIN



COMMITTED LEADERSHIP



INTEGRITY

“We Never Compromise on quality, So we import the best raw materials across countries like China, Russia, and Korea”.

OUR PRODUCTS

Solvents



Organic solvents are used in many construction and manufacturing workplaces. Solvents can be found in a wide range of products including adhesives, cleaning products, lacquers, metal cleaners, ink, paint, resins, rust removers, surface preparation products, dry-cleaning products, and fuels.



I. MIX XYLENE

- Solvent Grade
- Colourless liquid insoluble in water, but is mixed well with organic solvents.
- Primarily used as raw material for dye, organic pigment, perfume, plasticizer, etc., and as general solvents for paint, agricultural pesticide, medicines, etc.

II. TOULENE

- Colourless liquid, water-insoluble, and smells similar to paint thinners.
- Toluene is used in making paints, paint thinners, fingernail polish, lacquers, adhesives, and rubber and in some printing and leather tanning processes



III. THINNER

- It is designed to thin paint or remove paint from brushes, rollers, and other painting tools.



Construction Chemical - Raw Material



Apart from the common materials used in construction like steel, sand, water, cement, concrete, bricks, etc. There are other chemical products that are being used to improve the strength and quality of the base products used in the construction industry.

I. SODIUM GLUCONATE

- Appearance: White Crystalline Powder
- Sodium Gluconate is a highly efficient set retarder and a good plasticizer-extender or water reducer agent for concrete, mortar, and gypsum.
- Main Functions / Properties
 1. Excellent chelating agent
 2. Highly efficient concrete set retarder
 3. Efficient concrete plasticizer/water reducer
 4. Bitterness inhibitor
 5. Nontoxic
 6. Biodegradable

II. SODIUM NAPHTHALENE FORMALDEHYDE

- Appearance: Brown or Dark Brown Powder
- It can be used as a superplasticizer admixture for the construction industry.
- Improves the workability of cement concrete and reduces the energy consumption of construction mixing.

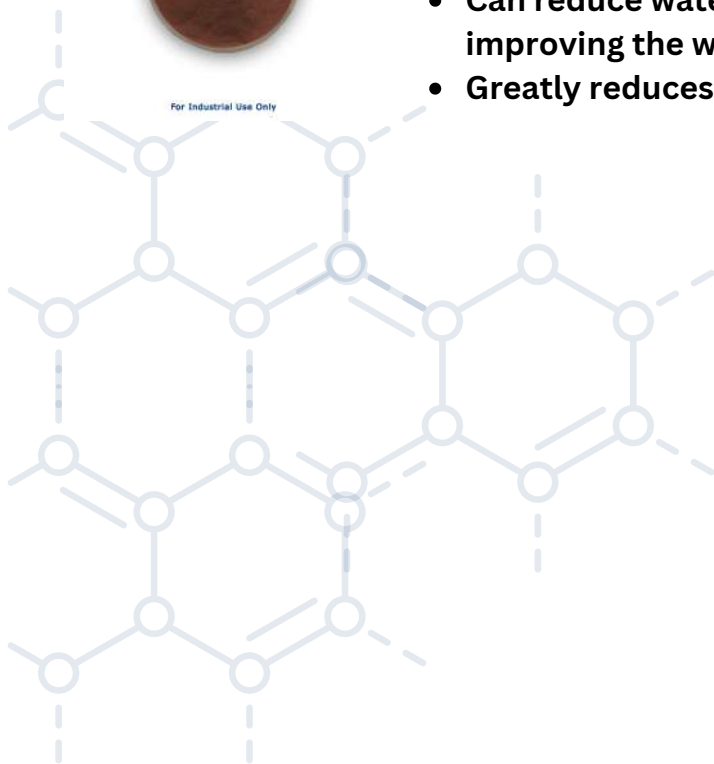


Construction Chemical - Raw Material



III. SODIUM LIGNO SULPHONATE

- Improves the strength and durability of the cured concrete. Reduced formulation cost
- Can reduce water consumption by more than 14%, significantly improving the workability of concrete.
- Greatly reduces the initial heat of cement hydration.



Construction Chemical - Raw Material



POLY CARBOXYLATE ETHER (PCE)



SAROCRETE (PCE)

I. SAROCRETE (PCE) WR 50%

- Sarocrete WR 50 % is a Polycarboxylate Ether Water reducer (50% solid-containing liquid)
- It has water reducing properties for manufacturing concrete admixture.
- Almost 38% to 40% water reduction is possible with a specific dosage and concrete mix. Recommended for high-strength concrete manufacturing.

II. SAROCRETE (PCE) SR 50%

- Sarocrete SR 50 % is a Polycarboxylate Ether Slump retarder (50% solid-containing liquid).
- Sarocrete SR 50% is designed to make it more durable and if necessary, stronger than conventional concrete.
- Workability retaining basic polymer for manufacturing concrete admixture. It can produce workability retention for up to 120 minutes.

III. SAROCRETE (PCE) SRWR 50%

- Sarocrete SRWR 50% is a Polycarboxylate Ether with properties of water reducer and slump retarder (50% solid-containing liquid).
- Sarocrete SRWR 50% is designed as a high range water reducer with high slump retaining basic polymer for manufacturing concrete admixture.
- Water reduction of 38% to 40% with 90 minutes of slump retention is possible.

Ready Mix Industry

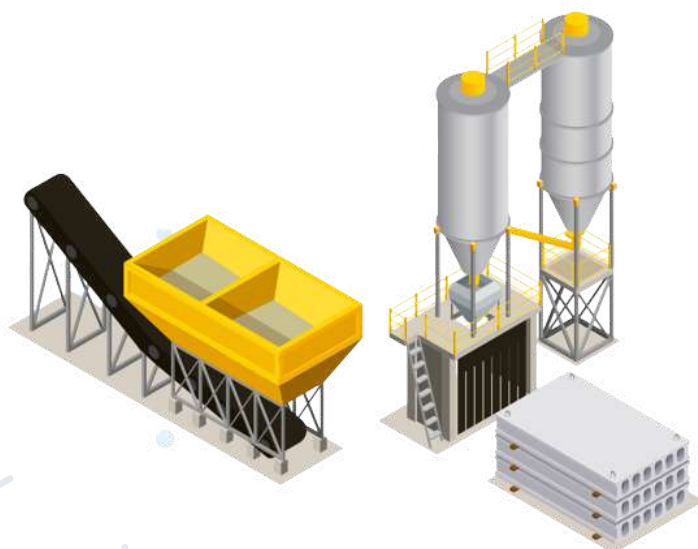


RMC Industries are a localized, demanding sector with the diversified requirement of concrete based on many key factors. We support our customers by providing highly efficient commercially demanded products based on the emerging requirements of ready-mix concrete industries. We are readily available to provide any kind of onsite support and technical services to improve the performance of the concrete character.

Admixtures are used in concrete to alter its properties in various ways. A few Common properties of Admixtures are listed below

1. Improve workability
2. Increasing or decreasing curing time
3. Increasing concrete strength

There is a wide range of admixture variants in use and the products manufactured by us are listed in the next page.





ADMIXTURES



SARO V PLAST (Concrete Admixture)

I. SARO V PLAST (Concrete Admixture) 200 LPC

- It is a mid range water-reducing admixture.
- It can be used to improve the slump of the concrete with a low cement-water ratio without compromising the workability retention and strength of the concrete.

II. SARO V PLAST (Concrete Admixture) 300 MPC

- It is a mid range water-reducing admixture.
- It can be used to achieve a low cement-water ratio without compromising the workability retention and strength of the concrete.

III. SARO V PLAST (Concrete Admixture) 500 HPC

- It does the job of water-reducing and retarding admixture.
- It slows down the setting time of the cement paste.
- It reduces the amount of water required to cure the concrete mix.
- A better cement-water ratio and ultimate concrete strength can be achieved.

Ready Mix Industry



ADMIXTURES

I. SARO V PLAST AE

- Pure solution for air entraining concrete.
- It is used to entrain microscopic air bubbles in concrete.
- Improves the durability of the concrete by increasing the resistance to damage from freeze-thaw cycles as well as from deicers which causes scaling.



Stir Well Before Use
For Industrial Use Only

II. SARO V PLAST VM

- Viscosity modifier of concrete and self compactible concrete.



Stir Well Before Use
For Industrial Use Only

III. SPECIALITY ADMIXTURE

- **Speciality Admixtures can be developed as per the customer's requirement**



Stir Well Before Use
For Industrial Use Only

Precast Industry



Precast Industry have a distinct set of limitations such as environmental influence, quality control, and cost of energy-intensive production having greater influence over process-driven industries. Concrete Hardener or Setting oil are specially designed to make the concrete set faster, giving it higher strength. It gives good surface finish and high resistance towards breakages.



Stir Well Before Use
For Industrial Use Only

I. SAROPLASTICIZER PV 1000 (Hardener/Setting Oil)

- Can be used in Paver Block, Solid Block, Hollow Block, Fly ash Brick
- Used to achieve early strength
- It is a superplasticizer

II. SARO PV CRETE (High Range Hardener/Setting Oil)

- Can be used exclusively for precast slabs, precast barricades and compound walls.
- Used in achieving higher strength
- Accelerating admixture



Stir Well Before Use
For Industrial Use Only



Stir Well Before Use
For Industrial Use Only

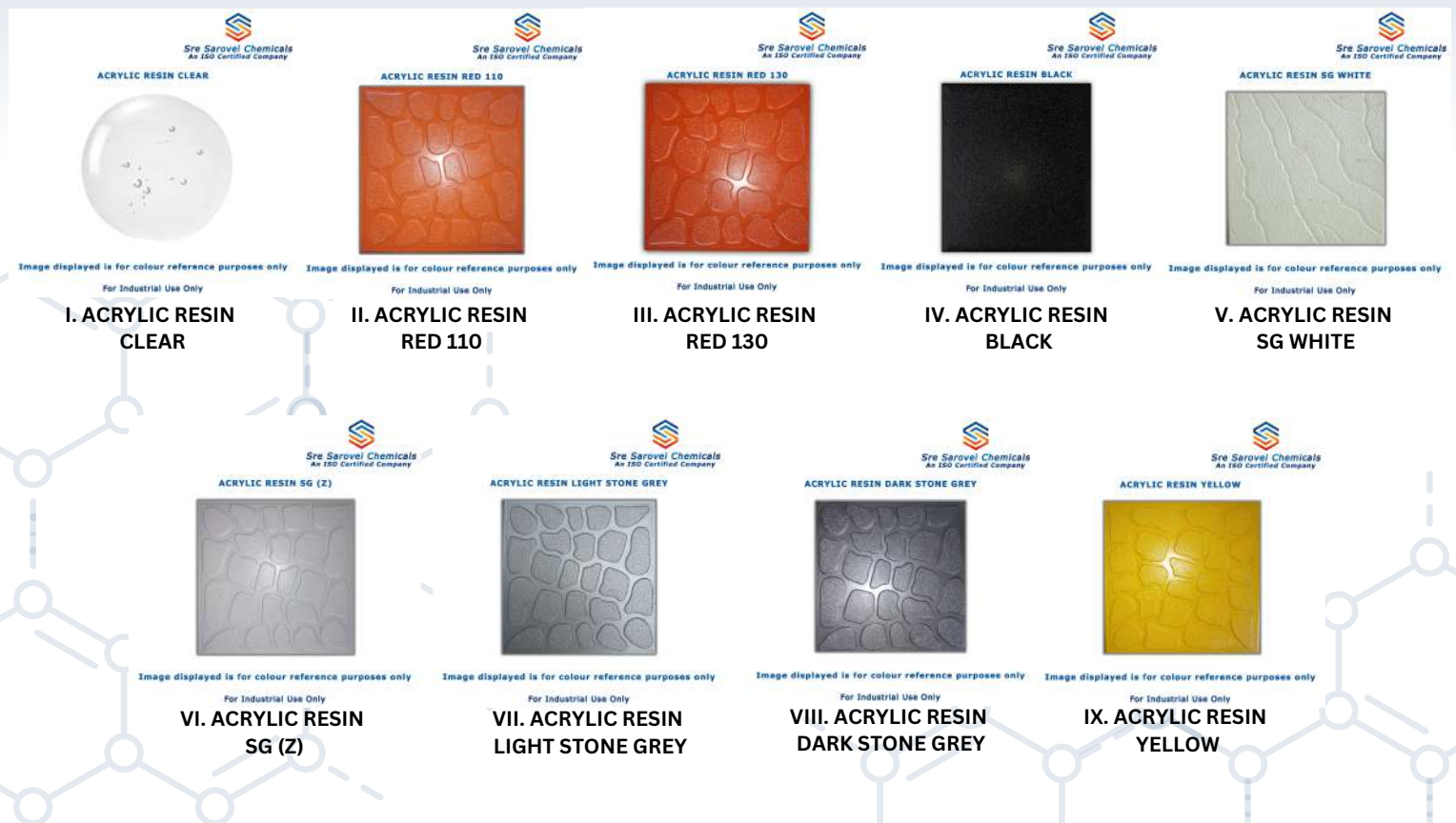
III. SARO PV AIR ENTRAINER

- Can be used in lightweight Bricks
- It is an Air Entraining water reducer
- Provides higher strength

Concrete Coating Products

ACRYLIC RESIN (Clear/Color Polish)

The concrete coating products are used as a water repellent, and protection and also add to the aesthetic look of the construction projects.



- Acrylic resins are coated on the top surface of the paver, designer blocks, or on any smooth concrete surface to achieve a water-repellent tendency and a glossy aesthetic look. Acrylic resins are available both in clear and in different colors.
- **Displayed are the standard colours available. Acrylic resin in different shades of colours can be developed as per the customer's requirement**

Concrete Coating Products



IRON OXIDE PIGMENTS

- Iron oxides are synthetically manufactured coloring agent for concretes with higher UV Stability

I. RED OXIDE 110
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II. RED OXIDE 120
For Industrial Use Only

III. RED OXIDE 130
For Industrial Use Only

IV. YELLOW OXIDE
For Industrial Use Only

V. BLACK OXIDE
For Industrial Use Only

VI. WHITE OXIDE
For Industrial Use Only

VII. BROWN OXIDE
For Industrial Use Only

VIII. BLUE OXIDE
For Industrial Use Only

IX. GREEN OXIDE
For Industrial Use Only

X. SILVER GREY OXIDE
For Industrial Use Only

XI. DARK GREY OXIDE
For Industrial Use Only

Concrete Coating Products



ACRYLIC PASTE



I. ACRYLIC PASTE
BLACK

II. ACRYLIC PASTE
RED 110

III. ACRYLIC PASTE
RED 130

IV. ACRYLIC PASTE
SILVER GREY



V. ACRYLIC PASTE
MEDIUM GREY

VI. ACRYLIC PASTE
DARK GREY

VII. ACRYLIC PASTE
YELLOW

VII. ACRYLIC PASTE
WHITE

- Acrylic Paste is a product used to convert clear acrylic resin into colored acrylic resin to obtain the desired color for any desired quantity of material.
- It is available in a wide range of standard colors.
- The paste colors can be customized based on the customer's requirement

Concrete Coating Products

OTHER PRODUCTS



I. INTEGRAL WATER PROOFING LIQUID

- Specially formulated unique liquid integral waterproofing compound for concrete, mortar admixture, and plaster.
- Easily dispersible and compatible with most varieties of cement.
- Minimizes loss of mortar due to rebound in plastering jobs, hence great ease of application and saving
- Economical - Required at a very small dosage

II. WATERPROOFING POWDER

- It is used for waterproofing concrete and cements plasters because it makes concrete cohesive & reduces porosity & improves water tightness.
- Makes the mix cohesive and denser, hence the concrete & plaster has reduced permeability



III. SAROCLEAN (Acid)

- Concentrated liquid to clean the moulds of the paver blocks



IV. SAROWASH (Soap Oil)

- Cleaning Liquid to wash the moulds of the paver blocks



Ferrous & Non- Ferrous Foundry chemicals

Foundries are places where metals are melted and created into desired shapes. We are into manufacturing products that are oriented in mold and core-making processes in both ferrous and non-ferrous industries.

I. SAROSIL G 180

- A single part silicate based core binder combined with the most powerful collapsible agent for CO₂ based core process



II. SAROTEX G 190

- Specially made liquid collapsible agent, usable in continuous mixer for Co₂ sand mix preparation.
- Breakdown agent for CO₂ core and mould



III. SAROSIL C COAL

- Liquid additive, A substitute for coal dust used in green sand preparation, gives excellent casting surface in green moulds for C.I. and S.G. casting



IV. SODIUM SILICATE WITH RESIN BINDER

- Sodium silicate binder is an aqueous solution of silicate (SiO₂) and soda (Na₂O) blended in a silicate/soda ratio
- Ratios from 2.0–2.8/1 are the average used in foundries.
- The higher the ratio the more reactive the system.





OUR ADVANTAGE

1

Customised offering
to suit the client's
requirement

2

Offer complete range of
Construction, Precast,
Readymix and Ferrous &
Non-Ferrous industry
related chemical solutions

3

Manufacturing facility
well equipped with
machineries of superior
technology

WAITING FORWARD TO SERVE YOU WITH BETTER CHEMICAL SOLUTION



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