

UAC

UNIVERSAL ADDITIVES & CONSTRUCTION CHEMICALS



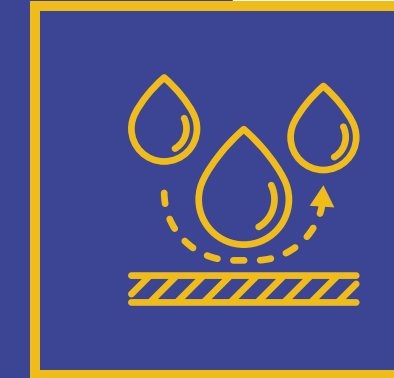
**Leading the Future of
Construction Chemicals**

Who we are

- Established leaders in the construction chemicals industry
- Manufacturing a wide range of chemical solutions for construction.
- Expertise in technical solutions to enhance project durability and quality



Admixtures



Waterproofing
Systems

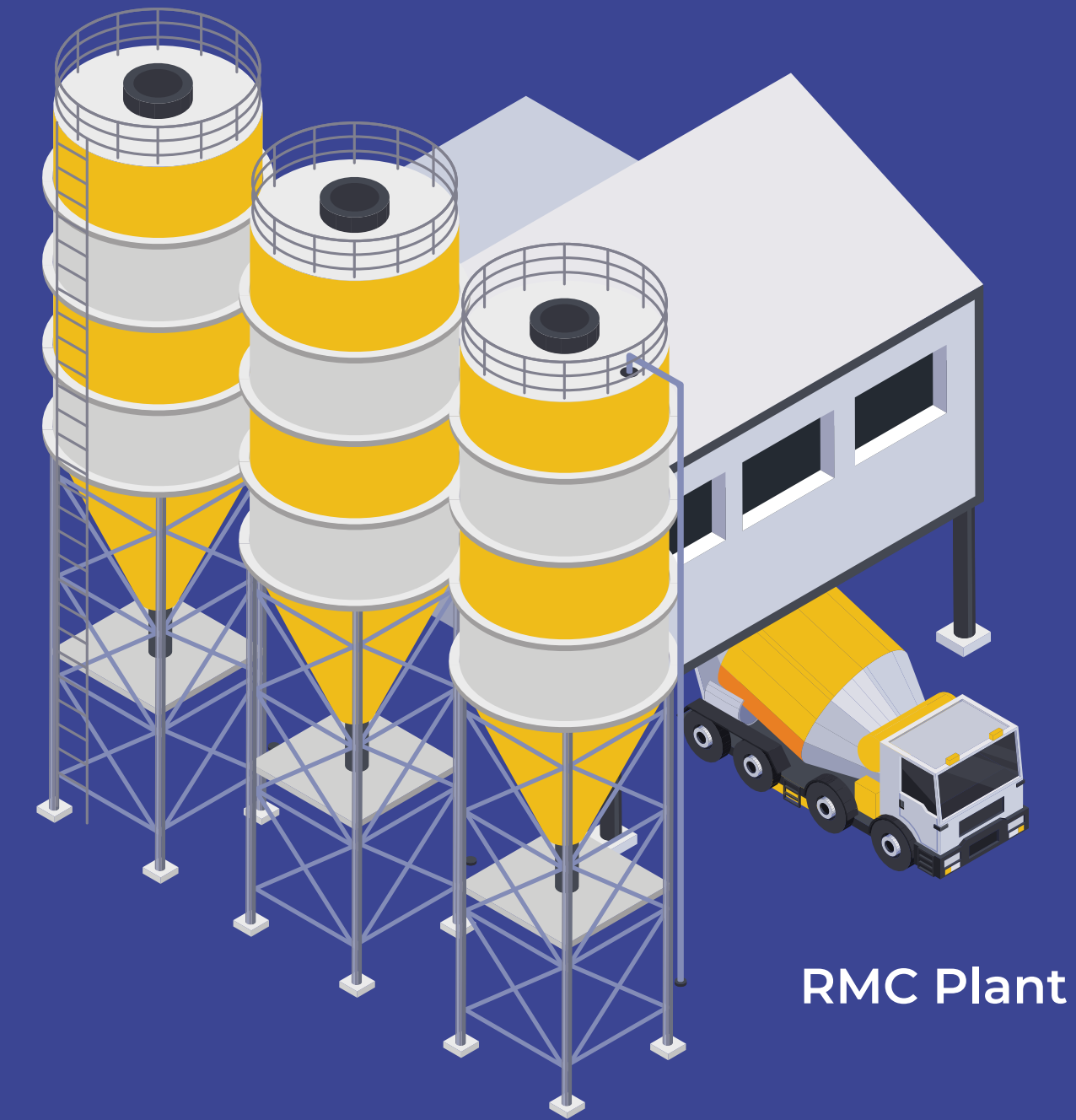


Repair Retrofitting
Chemicals

Our Comprehensive Product Range



Scope



“
Powering
Progress with
Precision Chemistry.”



UAC POWER TECH 500/700

- ▼ Moderate water reduction capability helps in production of low grade of concrete.
- ▼ Customize formulations enables good workability retention like 3 hrs possible.
- ▼ Low impact in very bad clay contaminated crush sand content mixes.
- ▼ Useful in structural concrete & PQC where ingredients quality is good.

Concrete Classes & Types: M-10 to M-40 grade



250 Kg
Drum



10/15/20 MT
Tankers



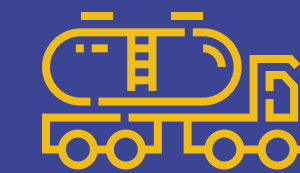
UAC POWER PLAST 1000/2000

- ▼ Maintains a balanced between water reduction & workability retention.
- ▼ Can achieve consistent quality of concrete even with bad quality crushed sand.
- ▼ Acts as a bridge between old & new generation concrete plasticizer and superplasticizer.
- ▼ Suitable for OPC as well as PPC mix
- ▼ Compatible with Fly ash, GGBS...etc.
- ▼ Help for early deshuttering.

Concrete Classes & Types: M-10 to M-50 grade



250 Kg
Drum



10/15/20 MT
Tankers



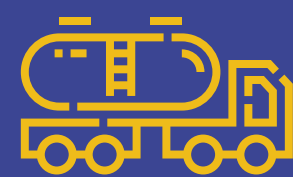
UAC POWER HYBRID 4000/5000

- ▼ Suitable for OPC as well as PPC mix & Compatible with Fly ash, GGBS etc.
- ▼ Higher workability viz. more than 3 Hrs retention can be achieved.
- ▼ Longer steady workability enables transporting concrete at long distance.
- ▼ Excellent surface finish achieved along with high flow & Self Compacting Concrete.
- ▼ Less Thixotropy enables easy high rise pumping of concrete mix, even with crush sand.
- ▼ Fill Free technology enable to easily place concrete through congested reinforcement.
- ▼ Unique LSS technology helps in consistent concrete production with cement chemistry variation.

Concrete Classes & Types: M-40 to M-80 grade



250 Kg
Drum



10/15/20 MT
Tankers



UAC POWER PREMIYA 7000/8000

- ▼ A robust solution for pre-stressed, precast concrete.
- ▼ Simple & rapid filling of moulds even in complex structures. Thanks to Fill Free technology.
- ▼ A great tool to avoid Thixotropy in concrete during placement.
- ▼ Production of good high flow as well as SCC is possible with fair surface finish.
- ▼ High early & long compressive strength.
- ▼ Excellent surface finish capability.
- ▼ Suitable for OPC as well as PPC mix
- ▼ Compatible with Fly ash, GGBS etc.

Concrete Classes & Types: M-40 & above



250 Kg
Drum



10/15/20 MT
Tankers



UAC POWER SR

- ▶ POWER SR improves retention of workability to a great extent
- ▶ To produce wide range of concrete grade with variable retention as per site requirement.
- ▶ Commercial RMC utilize this for different client with variable retention period for different grade of concrete.
- ▶ To allow producer for working in multi-brand of cement and sand quality.



250 Kg
Drum



10/15/20 MT
Tankers



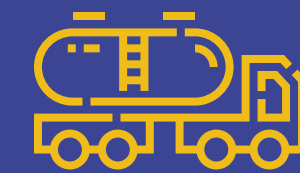
UAC POWER CAST

- ▶ It has the ability to accelerate the cement hydration process.
- ▶ It Offers users to complete work in constrain like low-high tide time zone, minimum traffic closure for road repair work.
- ▶ It is suitable to use in reinforced concrete.

Concrete Classes & Types:



250 Kg
Drum



10/15/20 MT
Tankers



UAC POWER VISCO MIX

- ▼ It has the ability to absorb excess water from concrete mix to make it cohesive.
- ▼ It helps to bind the concrete together to make it good flowable mix for SCC along with water reducing admixture.
- ▼ It is helpful as a remedial solution for segregated mix to make it cohesive up to a limit.



POWER RELEASE DMA

- ▼ Offers a good range of mineral oil or emulsion based agents that enable easy demolding & protect sticking of any concrete substrate after demolding.
- ▼ The Power Release DMA is a solution for a fair concrete surface :
 - Compatible for all types of form work like plywood, steel etc.
 - Leaves very minute dust on concrete element or form work.
 - Protect the aesthetic concrete surface with no oil stain .
 - Offers long life of form work.



UAC POWER AERO CRETE

- ▼ It helps to restrict fall of loose stones in tunnels by offering quick setting of concrete in tunneling.
 - Highly effective alkali free accelerator for shotcrete in liquid form.



UAC POWER CORROBIT

- ▼ It is useful to protect corrosion of reinforcement in aggressive corrosive environment.
- ▼ It helps to increase the durability of concrete by protecting corrosion.



UAC POWER AERO PLUS

- ▼ It has the ability to reduce the density of concrete or mortar to be able to produce light weight element.
- ▼ It is useful to use in concrete with low fines.
- ▼ It helps to pump low fines concrete mix.

Concrete Classes & Types: M-10 to M-40 grade



UAC POWER CURE

- ▼ Protects concrete surface from evaporation through loss of water.
- ▼ Specific & challenging solution for hot weather concreting.
- ▼ Prevent concrete surface cracking at early ages by reflecting day light.



Technical Expertise at Your Service



- ▼ Increase cement mill efficiency and output
- ▼ Reduce energy consumption during grinding
- ▼ Enhance overall cement performance and strength

Commitment to Sustainability



- ▼ Environmentally friendly chemical solutions
- ▼ Focus on reducing carbon footprint in construction and cement industries
- ▼ Durable, long-lasting products that minimize waste

Why Partner with Universal Additives & Construction Chemicals?

- ▼ Unmatched industry experience
- ▼ Innovative, high-quality chemical products
- ▼ Technical support and custom solutions
- ▼ Commitment to sustainability and eco-friendly products

“
Enhancing Concrete,
Elevating Construction.”

Our Presence



- ▼ UNIVERSAL CHEMICALS & MFG. CO.
- ▼ UNIVERSAL BIO ENERGY
- ▼ LORD'S AGRO TECHNOLOGY
- ▼ KISAN AGRO CHEMICALS & BIO FERTILIZERS
- ▼ FORTUNE PHARMA
- ▼ RELICARE FILTERS PVT LTD

**One Company
Multiple Solutions**

Let's Build a Stronger **Future Together**



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