

MOUNTAIN CONSCHEM CORPORATION

Construction Chemicals

ISO 14001:2015 C.No. 21EECN92 • CE C.No. IN9641U • ISO 9001: 2015 C.No. 305022072609Q



ADMIXTURE

CONCRETE AID

WATER PROOFING

PRODUCT CATALOGUE

Contents

ADMIXTURES

- Mountain PCE / PQ
- Mountain Super (SNF Base)
- Mountain ACF (Accelerator)

Concrete Aid

- Mount care (Acrylic Base - White Pigmented)
- Mount care (Resin Base - Aluminized)
- Ezy Slip Aid (Priming Compound)
- Mount Epoxy
- Mountsilica (Microsilica)
- Mountfine (UFGGBS)
- Polysulphide Sealant

Water Proofing Compound

- Mountcrete
- Mount SBR Emulsion

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

EZY SLIP AID

Concrete Pumping Aid

Versatile dry powdered concrete pumping aid. Ready to use water soluble powder. It's a 100 % replacement for cement or grout slurries. Very low cost material compared to cement or primer slurries. Compatible with all concrete material. Contains no harmful substances – environmentally safe.

ADVANTAGES AND USE

•	Readily water soluble dry powder
•	No need of cement or any priming material
•	Easy to use for pump priming
•	Reduce the horsepower requirement for pumping
•	Increases ease and range of pumpability
•	Unique pump primer and pumping aid
•	Helps to reduce cost of pumping
•	Environmentally safe
•	Chloride Content : NIL

USAGE: Use one pouch of 250 g in 50-60 ltrs of water to prime 150 ft. of 5-inch pump line. Mix for five minutes, pour into the priming port or hopper just prior to pumping.

PACKAGING: 250 / 125 gms x 100 pouches per pack.

MOUNTAIN CONSCHEM CORPORATION

Office : Bajenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

Website : www.mountainconchem.com, Email: Info@mountainconchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

MOUNTAIN - PCE / PQ

New Generation Slump Retaining Concrete Superplasticizer

Mountain PCE / PQ is a high performance (high strength and durability) super plasticizer for concrete based on a polycarboxylate ether polymer. It comprises of particles in the size range of 0.25 to 0.35 micrometers (μm) and is synthesized through nano-scale polymerization. It is a high range super plasticizer (water reduction up to 40% in control concrete) with superior cement dispersion ability to provide extremely high slump values, even to concrete mixtures made with water-to-cement ratio of less than 0.30.

It is highly dosage efficient – a much smaller dosage as compared to conventional super plasticizers is sufficient. Imparts high flow ability to the mixture so as to fill the formwork under its own weight (self compacting ability) without any voids or segregation of aggregates. This self compacting concrete (SCC) maintains fluidity for longer periods (about 4 hours at 35 C because of the presence of SLCA). SLCA prevents slump losses by “parachute effect” of slow adsorption on Ettringite crystals formed at the beginning of cement hydration.

Mountain PCE / PQ is especially recommended for Ready Mix Concrete production because of its very high slump retention characteristic imparted by SLCA. For long distance transportation in a tropical climate or when traffic delays are expected in the transportation of concrete from plant to site, a concrete plasticized by Mountain PCE / PQ can retain smooth pump ability with minimal set retardation. Ready mixed concretes of moderate to very high strengths can be produced using this super plasticizer.

Mountain PCE / PQ imparts high self-compaction or self-leveling, reduces shrinkage and creep, increases flexural strength, reduces carbonation, improves adhesion to re-enforcing and pre-stressing steel and develops early strength. It helps in producing a cohesive, smooth and fair faced concrete.

SPECIFICATIONS

PROPERTIES	PC / PQ 2550	PC / PQ 3050	PC / PQ 3550
Appearance	Amber Colour Liquid	Amber Colour Liquid	Amber Colour Liquid
Base	Polycarboxylate Ethers	Polycarboxylate Ethers	Polycarboxylate Ethers
Standard	IS 9103:1999	IS 9103:1999	IS 9103:1999
Sp Gravity	1.060 \pm 0.02	1.065 \pm 0.02	1.070 \pm 0.02
ph	min. 6	min. 6	min. 6
Chloride Content	Nil (BS: 5075)	Nil (BS: 5075)	Nil (BS: 5075)
Dry Content	18 \pm 1 %	20 \pm 1 %	25 \pm 1 %
Dosage	0.4 to 1.2 %	0.4 to 1.2 %	0.4 to 1.2 %
Packing	225 kg HDPE Drum or Bulk in Tanker loads.	230 kg HDPE Drum or Bulk in Tanker loads.	

USAGE: Mountain PCE / PQ can be used with all types of OPC, composite cement (PSC and PPC), Silica Fume, Meta kaolin, Rice Husk Ash (RHA), Pulverized Fuel Ash (PFA) and Ground Granulated Blast Furnace Slag (GGBFS).

STANDARD: Conforms to ASTM C 494 Type B, Type D and Type G and complies with IS: 9103 -1999.

STORAGE: To be stored away from heat and frost.

SHELF LIFE: Best before 12 months from the date of manufacturer.

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

website : www.mountainconchem.com, Email: Info@mountainconchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

MOUNTAIN - PCE / PQ

New Generation Slump Retaining Concrete Superplasticizer

Mountain PCE / PQ is a high performance (high strength and durability) super plasticizer for concrete based on a polycarboxylate ether polymer. It comprises of particles in the size range of 0.25 to 0.35 micrometers (μm) and is synthesized through nano-scale polymerization. It is a high range super plasticizer (water reduction up to 40% in control concrete) with superior cement dispersion ability to provide extremely high slump values, even to concrete mixtures made with water-to-cement ratio of less than 0.30.

It is highly dosage efficient – a much smaller dosage as compared to conventional super plasticizers is sufficient. Imparts high flow ability to the mixture so as to fill the formwork under its own weight (self compacting ability) without any voids or segregation of aggregates. This self compacting concrete (SCC) maintains fluidity for longer periods (about 4 hours at 35 C because of the presence of SLCA). SLCA prevents slump losses by “parachute effect” of slow adsorption on Ettringite crystals formed at the beginning of cement hydration.

Mountain PCE / PQ is especially recommended for Ready Mix Concrete production because of its very high slump retention characteristic imparted by SLCA. For long distance transportation in a tropical climate or when traffic delays are expected in the transportation of concrete from plant to site, a concrete plasticized by Mountain PCE / PQ can retain smooth pump ability with minimal set retardation. Ready mixed concretes of moderate to very high strengths can be produced using this super plasticizer.

Mountain PCE / PQ imparts high self-compaction or self-leveling, reduces shrinkage and creep, increases flexural strength, reduces carbonation, improves adhesion to re-enforcing and pre-stressing steel and develops early strength. It helps in producing a cohesive, smooth and fair faced concrete.

SPECIFICATIONS

PROPERTIES	PC / PQ 4050	PC / PQ 5050	PC / PQ 6050
Appearance	Amber Colour Liquid	Amber Colour Liquid	Amber Colour Liquid
Base	Polycarboxylate Ethers	Polycarboxylate Ethers	Polycarboxylate Ethers
Standard	IS 9103:1999	IS 9103:1999	IS 9103:1999
Sp Gravity	1.080 \pm .02	1.085 \pm 0.02	1.090 \pm 0.02
ph	min. 6	min. 6	min. 6
Chloride Content	Nil (BS: 5075)	Nil (BS: 5075)	Nil (BS: 5075)
Dry Content	27 \pm 1 %	30 \pm 1 %	32 \pm 1 %
Dosage	0.3 to 1.0 %	0.3 to 1.0 %	0.2 to 0.8 %
Packing	230 kg HDPE Drum or Bulk in Tanker loads.		

USAGE: Sunplast PCE / PQ can be used with all types of OPC, composite cement (PSC and PPC), Silica Fume, Meta kaolin, Rice Husk Ash (RHA), Pulverized Fuel Ash (PFA) and Ground Granulated Blast Furnace Slag (GGBFS).

STANDARD: Conforms to ASTM C 494 Type B, Type D and Type G and complies with IS: 9103 -1999.

STORAGE: To be stored away from heat and frost.

SHELF LIFE: Best before 12 months from the date of manufacturer.

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

Website : www.mountainconscchem.com, Email: Info@mountainconscchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

MOUNTAIN SUPER

MOUNTAIN Super is a Concrete Super Plasticizer-cum-Retarder and can significantly help to attain high slump and retention by reducing high amount of water in mix designs. Being a Chloride free product, it is safe for use in Precast & Pre-Stressed concrete production also.

SPECIFICATIONS

PROPERTIES	QC 4100	QC 5100	QC 6100
Standard	IS: 9103 - 1999	IS: 9103 - 1999	IS: 9103 - 1999
Appearance	Brown Colour Liquid	Brown Colour Liquid	Brown Colour Liquid
Base	S.N.F	S.N.F	S.N.F
Sp. Gravity	1.20 ± 0.02	1.22 ± 0.02	1.25 ± 0.02
ph	min. 6	min. 6	min. 6
Viscosity	15 - 18 Sec	15 - 18 Sec	15 - 18 Sec
Chloride Content	NIL	NIL	NIL
% of Na ₂ SO ₄	N.A.	N.A.	N.A.
Dry Content	40 ± 2 %	44 ± 2 %	48 ± 2 %
Application	Onsite/Offsite Plants	Offsite Plants	Offsite Plants
Packing	250 Kg in Drum or Bulk in Tanker Load.		

USAGE: Ready Mix Concrete, Precast & Prestressed Concrete.

DOSAGE: 200ml to 600ml / 50 Kg Cement. Actual dosage required to achieve desired parameters will depend on the type of cement, the size of aggregate and total design being used. The exact dosage should be determined by on site trials.

COMPATIBILITY: Can be used with all types of Portland Cement, Sulphate Resisting Cements, Micro Silica and fly ash.

SHELF LIFE: One year.

MOUNTAIN CONSCHEM CORPORATION

Office : Bajjenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

Website : www.mountainconscchem.com, Email: Info@mountainconscchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

POLYSULPHIDE SEALANT

Polysulfide Pour Grade is a high performance self levelling, chemical resistant elastomeric joint system. Due to its high polysulfide polymer content, it is resistant to many chemicals shrinkage, aging, thermal stress and the effects of outdoor exposure. It is highly resilient and has excellent recovery characteristic after extended period of compression or elongation.

ADVANTAGES

- Forms a tough, elastic, rubber-like seal
- Accommodates continuous and pronounced cyclic movement (+25%)
- Adheres to most common substrate
- High resistance to ageing reduces physical damage due to climatic extremes
- Easy mixing and application
- Non-slumping can be used in wide joints up to 40 mm wide
- Safer non-toxic hardener

TYPICAL PROPERTIES

Form	2 component, paste
Color	Grey
Standards	BS 5212-1990, IS 12118 (Part I) BS 4254-1983
Application life	2 hours @ 25°C
Initial Cure	24 hours @25°C
Full cure	7 days @25°C
Application Temperature	5-50°C
Hardness Shore	15-25 @25°C
Density	1.65 gm/cc
Non-volatile content	>97%
Operating temperature	-30 to + 100°C

APPLICATION INSTRUCTIONS

Joint surface to be applied should be clean dry and free from loose material, dust oil or grease. Apply appropriate primer. Empty out the curing agent sachet in to the base in the can. Use a slow speed drill machine/ mixer fitted with a spiral stirrer and mix for 10 minutes. The product is ready to be used when you get a uniform smooth paste without any streak of grey or white color. Install a backer rod in the joint to be applied with sealant. Pour or gun (with a conventional caulking gun) the mixed sealant in the prepared joint. Sealant will get leveled in the joint. Please refer detail Sealant application guideline.

PACKAGING AND SHELF LIFE:

6.5 Kg and 32 Kg Bucket. Shelf life is 12 months from date of manufacturing in unopened condition.

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

Website : www.mountainconchem.com, Email: Info@mountainconchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

MOUNTCURE (ACRYLIC RESIN/ WHITE PIGMENTED)

MOUNTCURE is an Acrylic Resin based white pigmented curing compound, which on drying forms a thin barrier, allowing the concrete to retain sufficient water for curing, without disturbing the normal setting action. Thus eliminating the need for keeping the concrete continuously wet. Due to the white pigment it reflects the light and heat and minimizes the loss of moisture. The complete hydration of cement particles reduces the early age cracking and drying shrinkage.

SPECIFICATIONS

Sr. No.	Test Parameters	Specification	Value Observed
1	Appearance	White Pigmented Liquid	White Pigmented Uniform Liquid
2	Chemical Property	Acrylic Base	Acrylic Resin Based
3	Type of Curing Compound	ASTM C309	ASTM C309, Type II
4	Drying Time	<4 Hrs (ASTM C 156-Sec. 10.3)	2:00 Hrs.
5	Water Retention - Water Loss Max.	0.55 Kg/m ² in 72 hrs (ASTM C 156)	0.38 kg/m ²
6	Coverage Area	4-5 m ² /kg	4.5 m ² /kg
7	Specific Gravity	1.02±0.02	1.02
8	Curing Efficiency (Comparison with pond cure)	3 day	> 90%
		7 day	> 90%
		14 day	> 90%
9	Water Retention @ 72 Hrs (Hot Air)	Bs 7542-1992 British Standard	66.66
10	Min / Max Storage Temp.	-	+10°C to +40°C (Direct sunlight should be avoided)
11	Shelf life	-	Three months in unopened original container
12	Other instruction	-	Stir well before use, keep away from direct sunlight

APPLICATION : Stir Well Before It's use. Spray MOUNTCURE (Acrylic Resin/ White Pigmented) on newly laid concrete immediately after disappearance of water sheen from concrete surface. Spray in two crossed passes will enable to avoid blank. Roller & Brush can be used for hardened concrete. If the concrete has already lost some of surface water then it is recommended to fog down the surface before application.

PACKING : 210 Kg HDPE Drums. Other packing available on request.

STORAGE & SHELF LIFE : Avoid direct sunlight. Store under roof. 3 months in original sealed packing.

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

Website : www.mountainconchem.com, Email: Info@mountainconchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

MOUNTCURE (ALUMINIZED)

MOUNTCURE (Concrete Curing Compound) is a polymer based continuous film forming curing compound and is supplied as aluminised polymeric resin solution drying to a silver film on application.

SPECIFICATIONS

Sr. No.	Test Parameters	Specification	Result Observed
1	Appearance	Aluminised Liquid	As per Specification
2	Chemical Property	Synthetic Resin Base	As per Specification
3	Type of Curing Compound	(ASTM C 309)	Type II
4	Drying Time (min.)	4 hrs (ASTMC 156-sec 103)	2:00Hrs
5	Water Retention (Kg/m ²)	0.55 Kg/m ² in 72 hrs (ASTM C 156)	0.40
6	Coverage (m ² /ltr)	4-5 m ² /ltr.	4.5 m ² /Ltr.
7	Specific Gravity	0.95+0.02 (As per specification)	0.95
8	Curing Efficiency (Comparison with pond cure)	3 day	> 90%
		7 day	> 90%
		14 day	> 90%
9	Flash Point (oC)	ASTM D 56	12
10	Volatile Organic Compounds (gm/L)	ASTM D 3960	25
11	Non-Volatile Matter (%)	ASTM D 2369	8
12	Min / Max Storage Temp.	-	+10°C to +40°C (Direct sunlight should be avoided)
13	Shelf life	-	Three months in unopened original container
14	Other instruction	-	Stir well before use, keep away from direct sunlight

USES: As a spray applied membrane to retain moisture in concrete for effective curing. Suitable for all general concreting applications and of particular benefit for large area concrete surfaces such as airport runways, roads, bridgeworks & Pavements.

ADVANTAGES: It's light reflectance is greater than 60% and provides improved curing of concrete that enhances cement hydration and also provides a more durable concrete. It's control of moisture loss improves surface quality, reduces permeability, produces a hard-wearing and dust free surface that minimises potential for surface cracking and shrinkage. It contains leafing aluminium to minimise solar temperature gain to meet the specification for the reduction of solar temperature again.

STORAGE: Should be stored under roof away from sunlight.

SHELF LIFE: Three Months in packaged sealed container.

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977 - 9763950597 ,

Website : www.mountainconchem.com, Email: Info@mountainconchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

MOUNT-EPOXY (2 COMPONENT)

Mount-Epoxy (2 Component) features unique versatility in application and performance. This system consists of a resin and a hardener that can be formulated with the help of Filler, to offer a wide range of mechanical, thermal, optical and electrical properties. While mix ratio differ, they all offer the ability to cure at the ambient temperatures or the elevated temperatures for faster cures.

SPECIFICATIONS

PROPERTIES	SUN-EPOXY
Appearance	Colorless viscous Liquid / White Powder
Components	Resin & Hardner + Filler
Mix Ratio	2 Part Resin + 1 Part Hardner + 10 to 15 Part Filler
Pot Life	40 min. at 25° C of 100 g mix
Curing Time	24 Hrs at 25° C
Thermal Expansion	~NIL
Mixing Method	Manual / Mechanical
Shelf Life	1 year
Applications	Grouting, Rebarring, Water Proofing, Filling, Die Casting
Packing	5 / 10 / 50 / 100 / 220 Kg Carbuoy / Drum

ADVANTAGES

- Resistance to Vibration & Shock.
- Ability to withstand Thermal Cycling.
- Fast cures at ambient temperatures.
- Gap filling capability.
- Exceptional adhesion to similar and dissimilar substrates.
- Uniform stress distribution.
- Long-term durability.
- Easy application.
- Solvent free formulation featuring Dimensional Stability.

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

Website : www.mountainconchem.com, Email: Info@mountainconchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

MOUNT SILICA

Mount Silica Fume is a very fine pozzolanic material, composed of amorphous silica produced by electric arc furnace as a byproduct of the production of element silicon alloys. It can be used in a variety of applications such as concrete, grout, mortars, fibre cement products, refractory, oil/gas well cements, ceramics, elastomer and polymer applications. Silica Fume is produced in conformance with the IS15388 specifications. The quality is controlled and monitored throughout the entire production process to ensure that it meets or exceeds specification requirements.

SPECIFICATIONS

Sr. No.	IS 15388 (2003)	Test Parameters	Analysis Result
Chemical Requirements :-			
1.	SiO ₂	Min. 85.00%	91.00%
2.	Moisture Content	Max. 3.00%	1.80%
3.	Standard	IS15388	IS 15388
4.	Loss of Ignition	Max. 4.00%	3.20%
Physical Requirements :-			
5.	>45 micron	Max. 10.00%	5.94%
6.	Pozz. Activity Index (7 Days)	Min. 85%	105%
7.	Specific Surface (m ² /gm)	Min. 15 m ² /gm	22.4 m ² /gm
8.	Bulk Density (kg/m ³)	550-750 Kg/m ³	700 Kg/m ³
9.	Specific Gravity	-	2.23

USAGE : Suggested quantity is 7-10% of cementitious material in the mix design. Actual quantity can be determined by site trials.

STORAGE : It should be kept dry, out of weather and the elements.

SAFETY AND HANDLING PRECAUTIONS : Sun Silica Fume is generally considered a nuisance dust. Use and handling of Silica fume does not represent a health risk when normal safety rules are observed. Direct contact may cause irritation in eyes. Prolonged contact may cause skin irritation. Inhalation may cause respiratory irritation resulting in coughing and shortness of breath. This product may be harmful if swallowed. Do not get in eyes and avoid prolonged skin contact. Do not take internally. Wash thoroughly with water after handling.

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

Website : www.mountainconchem.com, Email: Info@mountainconchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

MOUNTCRETE

Mountcrete is a ready to use bonding agent as well crack filler in liquid consistency. It is used for repair of spalled concrete – floors, columns, beams, chhajas, slabs & waterproofing of toilets & bathrooms, small terraces etc. as it bonds strongly to old & new concrete and to plasters. It reduces shrinkage, prevents cracking, dust pick up & improves abrasion resistance. It is also used as crack filler for interior use.

FEATURES & BENEFITS

Multipurpose	It is multipurpose & economical product, easy to use.
Cracking	It prevents cracking by improving flexural strength.
Hardness	Improves the hardness & prevents dust generation.
Solid Content	25±1%
PH	7.5-9.0
Specific Gravity@30°C	1.03 ± 0.02
Shrinkage	Reduces drying & aging shrinkage cracks.
Bonding	Bond strongly to concrete, masonry, stonework, plasters, cementitious surfaces, asphalt & most of the building materials.
Erosion & corrosion	Improves erosion resistance & prevents corrosion.
Abrasion resistance	Improves abrasion resistance of the cement mix.
Grouting	Reduces viscosity of cement injection grout for better fluidity & bonding.

PRECAUTIONS & LIMITATIONS

- Do not add extra water or more than recommended dosage.
- Recommended dosage to be followed to achieve desired results.

PACKAGING: 220 Ltrs Drum

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

Website : www.mountainconchem.com, Email: Info@mountainconchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

MOUNTFINE

MOUNTFINE is a low calcium silicate mineral based additive, ground to Micron level to achieve very high level of reactivity. Fineness and high reactivity ensures enhanced hydration process, which in turn greatly enhance the strength and durability of concrete mix by lowering the permeability.

Addition of MOUNTFINE improves the particle packing of paste components, which ultimately leads to concrete with higher strength and improved durability.

MOUNTFINE lowers the water demand, admixture dosage and hence improving strength and durability parameters of concrete at all ages.

FIELDS OF APPLICATION

•	RCC residential, commercial structures
•	High rise structures with challenging situations to pump the concrete with ease
•	Temperature controlled mass concrete for raft and pile foundations
•	Aluminum / tunnel form work with high flow or self-compacting concrete
•	High performance concrete with extremely low water to binder ratio
•	Shotcrete with improved cohesion and faster initial strength gain
•	Precast concrete elements for tunnels, bridge, segmental construction, blocks, hollow core slabs etc.
•	Post tension / pre stressed concrete slab
•	Construction grouts, plasters, repair mortars
•	LEED / GREEN compliant structures

ADVANTAGES

- Improves durability parameters of concrete by refined pore structure, reduces permeability
- Improves the resistance of concrete to aggressive environment conditions
- Maintains the pH of the concrete to protect steel reinforcement
- Improves pump ability of concrete
- Enhanced slump and extended slump retention without increasing the dosage of expensive chemical admixtures
- Faster removal of shuttering, quick rotation of forms in precast industry
- Enhanced rate of strength gain in concrete mixes with high pozzolanic material contents like fly ash, GGBS, etc.

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977 - 9763950597 ,

Website : www.mountainconchem.com, Email: Info@mountainconchem.com

CONSCHEM CORPORATION

DISPERSION AND PERFORMANCE CHEMICALS

TYPICAL PROPERTIES

S No	Description	Unit	IS 16715: 2018	Sunfine
1	Fineness	m/Kg	1500	2700
2	Particle Size Range			
	(a) D ₅₀	μm	5 Max	3.85
	(b) D ₉₅	μm	15 Max	8.79
3	Slag Activity Index	7 Days	80%	87%
		28 Days	100%	110%
4	Specific Gravity	g/cm ³	-	2.85
5	Bulk density	kg/m ³	-	1050

DOSAGE

Measured quantity of MOUNTFINE shall be added in the concrete mix along with cement and other pozzolanic powder materials. Mixing time shall be adequate to facilitate the uniform inter dispersion of all powder materials in the concrete. Dosage: 4% to 8% by weight of total binder content as per the grade of concrete. For special purpose concretes, dosage beyond the above stated range can be used to achieve desired performance.

PACKING

20 Kg PP Bags/ 1000 Kg Bulk Bags.

MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

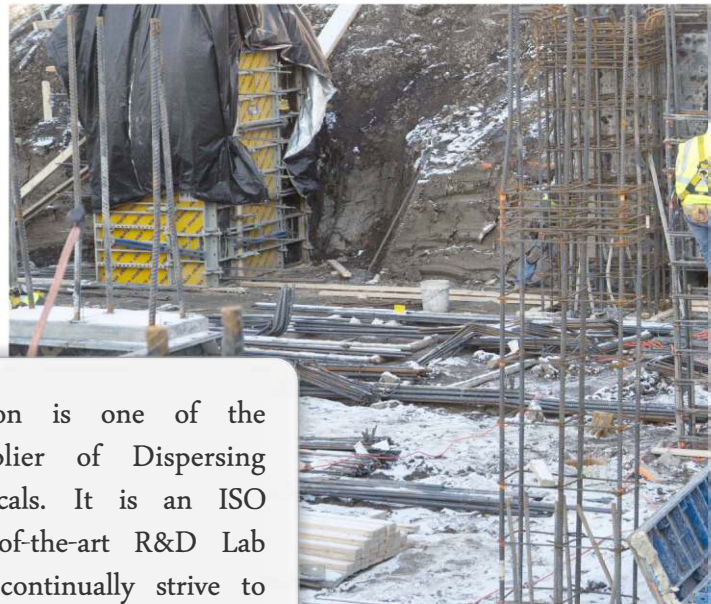
Phone No: +977- 9763950597 ,

Website : www.mountainconchem.com, Email: Info@mountainconchem.com

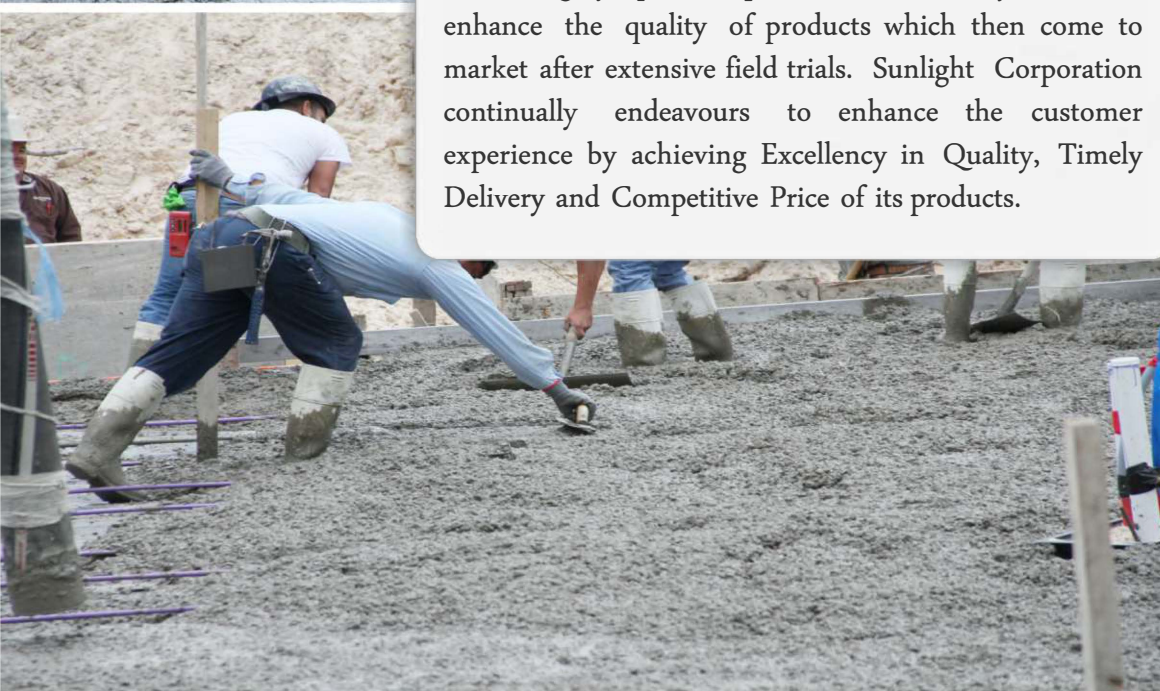
Some of our prestigious clients includes



Manufacturer of basic raw materials and construction chemicals, water proofing compounds, dispersing agents, admixture and plasticizers.



Mountain Conschem Corporation is one of the leading manufacturer and supplier of Dispersing Agent & Construction Chemicals. It is an ISO 14001:2015 company. It has state-of-the-art R&D Lab where highly qualified persons continually strive to enhance the quality of products which then come to market after extensive field trials. Sunlight Corporation continually endeavours to enhance the customer experience by achieving Excellency in Quality, Timely Delivery and Competitive Price of its products.



MOUNTAIN CONSCHEM CORPORATION

Office : Baijenath 5 Banke, Nepalgunj, Nepal .

Phone No: +977- 9763950597 ,

Website : www.mountainconschem.com, Email: Info@mountainconschem.com