

PROVIDING SOLUTIONS FOR THE WORLD OF CONCRETE



DIVYA- SAI CONCHEM
Solution Provider Partner

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COMPANY PROFILE

DS - Divya-Sai Conchem Pvt. Ltd. is primarily envisioned as a company to produce high quality Concrete **ADMIXTURES** and Additives for Cement and Concrete.

DS - Divya-Sai Conchem Pvt. Ltd. is a company managed by professionals up to date with technology and rich in experience of more than 25 years.

DS -Divya-Sai Conchem Pvt. Ltd. has launched its first production facility and R&D laboratory located at Navi Mumbai.

DS - Divya-Sai Conchem Pvt. Ltd. was as testimony to its commitment towards maintaining the highest standards in production and quality management, demonstrating its dedication to foster good partnerships with its customers.



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QUALITY POLICY

DS shall provide total value to its customers by consistent supply of quality products and reliable service support.

DS shall continuously strive to achieve quality and performance leadership in its products.

DS shall ensure continuous development of new products and techniques to impart REAL VALUE to the construction industry.

DS shall ensure safety at its workplace and surroundings.

DS shall achieve the above GOALS by a trained and well-coordinated team.



WHY TO CHOOSE DS?

Providing good quality, consistent products at reasonable cost.
Designing all range of admixtures tailor-made for the Concrete Industry & committed to timely delivery.
Technically sound & experienced team which will suggest use of right product at right place & trouble shooting at site instantly.
Having existing production capacity of 8,000 MT/Annum in latest plant.
Having long term GOAL as to established ourselves as Reliable Business Associates to Construction Industry.
We value our Customer & Customer Delight is our objective.



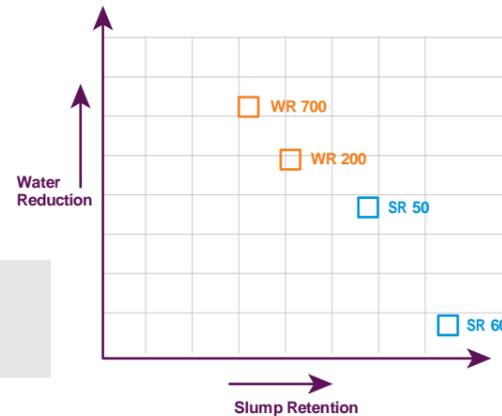
DS PCE POLYMERS

DS-Megaflow WR 200

High Range Water Reducing, PCE polymers for concrete

Specification: ASTM C 494 – Type F, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> To reduce water content up to 40% To increase / extend workability To increase compressive strength To effect cement economies Improves the cohesiveness in concrete mix helping to reduce bleeding & segregation. Allows water reduction whilst maintaining workability, thereby increasing strength, durability and impermeability. Lower pumping pressure 	<ul style="list-style-type: none"> Proven PCE polymers for all grades concrete for RMC / Projects High Performance Concrete (HPC) Self Compacting Concrete (SCC) with combination of DS-Megaflow SR 60. 	<p>Colour : Light Brown Liquid Specific Gravity @30°C : 1.110 ±0.02 Chloride content : Nil pH : min. 6 Shelf life : 1 year Dry Material content: 50%</p>



Dosage: 0.3 to 1.2 kg / 100 kg of cementitious binder
Packing: 230 kg drum / Tanker (10MT)

DS-Megaflow WR 700

High Range Water Reducing, PCE polymers for concrete

Specification: ASTM C 494 – Type F, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> To reduce water content up to 44% To increase / extend workability To increase compressive strength To effect cement economies Improves the cohesiveness in concrete mix helping to reduce bleeding & segregation. Allows water reduction whilst maintaining workability, thereby increasing strength, durability and impermeability. Lower pumping pressure 	<ul style="list-style-type: none"> Proven PCE polymers for all grades concrete for RMC / Projects, more water reduction than DS-Megaflow WR 200. Precast / pre-stressed concrete High Performance Concrete (HPC) Self Compacting Concrete (SCC) 	<p>Colour : Pale Straw Liquid Specific Gravity @30°C : 1.115 ±0.02 Chloride content : Nil pH : min. 6 Shelf life : 1 year Dry Material content: 50%</p>

Dosage: 0.3 to 1.2 kg / 100 kg of cementitious binder (depending on site requirements)
Packing: 230 kg drum / Tanker (10MT)

DS-Megaflow SR 50

Slump / flow Retaining PCE polymers for concrete

Specification: ASTM C 494 - Type B, D & G IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Significantly increase or extend workability therefore easing placing. To reduce water content and slump retention for gradual drop in workability Allows water reduction whilst maintaining workability, thereby increasing strength, durability and impermeability. 	<ul style="list-style-type: none"> Ideal for all grades of concrete for flow requirements and gradual drop in workability. In hot climates to extend workability. Can be use with combination of DS-Megaflow WR 200 / 700 for requirement of more water reduction. 	<p>Colour : Light Brown Liquid Specific Gravity @30°C : 1.115 ±0.02 Chloride content : Nil pH : min. 6 Shelf life : 1 year Dry Material content: 50%</p>

Dosage: 0.4 to 1.2 kg / 100 kg of cementitious binder (depending on site requirements)
Packing: 230 kg drum / Tanker (10MT)

DS-Megaflow SR 60

Super Slump / flow Retaining PCE polymers for concrete

Specification: ASTM C 494 - Type B, D & G, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Super slump retainer PCE polymers to be used along with DS-Megaflow WR 200 / 700. Significantly increase or extend workability therefore easing placing. Super flow retention for gradual drop in workability Maintaining workability, thereby increasing strength, durability and impermeability. 	<ul style="list-style-type: none"> Ideal for all grades of concrete for flow requirements and gradual drop in workability. In hot climates to extend workability. Always use with combination of DS-Megaflow WR 200 / 700 for getting water reduction and flow retention. 	<p>Colour : Pale Straw Liquid Specific Gravity @30°C : 1.120 ±0.02 Chloride content : Nil pH : min. 5 Shelf life : 1 year Dry Material content: 60%</p>

Dosage: 0.3 to 1.0 kg / 100 kg of cementitious binder (depending on site requirements)
Packing: 230 kg drum / Tanker (10MT)

DS RANGE OF PRODUCTS

DS-Superplast

SNF based High Range Water Reducing Superplasticiser for Precast concrete

Specification: ASTM C 494 - Type F, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Allows water reduction more than 20% whilst maintaining high flowability at lower water cement ratio, thereby increasing high early & ultimate strength. With congested reinforcements. Increases durability & impermeability. Concrete with DS-Superplast shows higher strength than concrete without admixture having the same workability at early and later ages. 	<ul style="list-style-type: none"> High Early, High Strength Concrete Precast / Pre-stressed Concrete Ready Mix Concrete for Higher grades Pumped concrete 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.205 ±0.02 Chloride content : Nil pH : min. 6 Base : Sulphonated Naphthalene Formaldehyde. Shelf life : 1 year</p>

Dosage: 0.5 to 1.5 kg / 100 kg of cementitious binder (depending on site requirements)
Packing: 250 kg drum / Bulk (9MT)

DS-Superplast RD

High Range Water Reducing Superplasticiser for Re-dosing

Specification: ASTM C 494 - Type F, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Ideal admixture for re-dosing to extend workability without delay setting. Maintaining high flowability at lower water cement ratio, thereby increasing high early & ultimate strength. With congested reinforcements. Increases durability & impermeability. Lower pumping pressure. 	<ul style="list-style-type: none"> Re-dosing for all general grades concrete Ready Mix Concrete to extend workability without strength loss and without delay setting. Pumped concrete 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.160 ±0.02 Chloride content : Nil pH : min. 6 Base : Sulphonated Naphthalene Formaldehyde. Shelf life : 1 year</p>

Dosage: 0.2 to 1.5 kg / 100 kg of cementitious binder (depending on site requirements)
Packing: 235 kg drum / Bulk (9MT)

DS-Superplast 35

High Range Water Reducing and Retarding Superplasticiser for Lower Grades Concrete

Specification: ASTM C 494 - Type G, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> High workability for longer period. Allows water reduction more than 20%. With congested reinforcements. Increases durability & impermeability. Lower pumping pressure. Higher ultimate strength. 	<ul style="list-style-type: none"> Ready mix concrete Piling concrete Precast concrete Casting in hot climates Pumped concrete 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.230 ±0.02 Chloride content : Nil pH : min. 6 Base : Sulphonated Naphthalene Formaldehyde. Shelf life : 1 year</p>

Dosage: 0.5 to 1.2 kg / 100 kg of cementitious binder (depending on site requirements)
Packing: 250 kg drum / Bulk (9MT)

DS-Superplast 45

High Range Water Reducing and Retarding Superplasticiser for Higher Grades Concrete

Specification: ASTM C 494 - Type G, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> High workability for longer period. Allows water reduction more than 20%. With congested reinforcements. Increases durability & impermeability. Lower pumping pressure. Higher ultimate strength. 	<ul style="list-style-type: none"> Ready mix concrete Piling concrete Precast concrete Casting in hot climates Pumped concrete 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.255 ±0.02 Chloride content : Nil pH : min. 6 Base : Sulphonated Naphthalene Formaldehyde. Shelf life : 1 year</p>

Dosage: 0.5 to 1.2 kg / 100 kg of cementitious binder (depending on site requirements)
Packing: 250 kg drum / Bulk (9MT)

DS RANGE OF PRODUCTS

DS-Superplast (P)

High Range Water Reducing Powder Superplasticiser

Specification: ASTM C 494 - Type F, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Allows water reduction more than 20% whilst maintaining high flowability at lower water cement ratio, thereby increasing high early & ultimate strength. With congested reinforcements. Increases durability & impermeability. Concrete with DS-Superplast (P) shows higher strength than concrete without admixture having the same workability at early and later ages. 	<ul style="list-style-type: none"> High Early, High Strength Concrete / Grouts Useful for cementitious powder product to get flowability 	<p>Colour : Brown powder Bulk Density (gm/lit): 450 + 50 Chloride content : Nil pH : min. 6 Base : Sulphonated Naphthalene Formaldehyde. Shelf life : 6 months</p>

Dosage: 0.2 to 0.75 kg / 100 kg of cementitious binder (depending on requirements)

Packing: 25 kg bag

DS-Hyperplast 2030

Lower Range PCE based superplasticiser with retention for concrete grades up to M30

Specification: ASTM C 494 - Type G, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Excellent dispersion resulting in High workability and superb slump retention. Increases early & ultimate strengths Increases Flexural strength & E-modulus Can be placed and compacted in congested reinforcements without vibration. Reduced labour requirements. Increases durability & impermeability Improved surface finish 	<ul style="list-style-type: none"> Ready Mix Concrete for Lower grades with more retention time. Pumped concrete 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.080 ±0.02 Chloride content : Nil pH : min. 6 Base : modified Poly-carboxylic Ether. Shelf life : 1 year</p>

Dosage: 0.5 to 1.2 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 230 kg drum / Bulk (9MT)

DS-Hyperplast

Superplasticiser for High Performance concrete based on Poly-carboxylic Ether

Specification: ASTM C 494 - Type F, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Excellent dispersion resulting in High workability Increases early & ultimate strengths Increases Flexural strength & E-modulus Can be placed and compacted in congested reinforcements Reduced labour requirements. Increases durability & impermeability Improved surface finish Ideal for use in Self-compacting Concrete along with DS-VMA, Viscosity Modifying Admixture. 	<ul style="list-style-type: none"> Precast / Pre-stressed Concrete High Strength Concrete High Performance Concrete Self Compacting Concrete Pumped concrete 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.080 ±0.02 Chloride content : Nil pH : min. 6 Base : modified Poly-carboxylic Ether. Shelf life : 1 year</p>

Dosage: 0.5 to 1.5 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 230 kg drum / Bulk (9MT)

DS-Hyperplast 3040

Mid Range PCE based superplasticiser with retention for concrete grades up to M45

Specification: ASTM C 494 - Type G, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Excellent dispersion resulting in High workability and superb slump retention. Increases early & ultimate strengths Increases Flexural strength & E-modulus Can be placed and compacted in congested reinforcements without vibration. Reduced labour requirements. Increases durability & impermeability Improved surface finish Ideal for use in Self-compacting Concrete along with DS-VMA, Viscosity Modifying Admixture. 	<ul style="list-style-type: none"> Ready Mix Concrete for Higher grades with more retention time. Self Compacting Concrete High Strength Concrete High Performance Concrete Precast / Pre-stressed Concrete Pumped concrete 	<p>Colour : Light Brown Liquid Specific Gravity @30°C : 1.100 ±0.01 Chloride content : Nil pH : min. 6 Base : modified Poly-carboxylic Ether. Shelf life : 1 year</p>

Dosage: 0.5 to 1.2 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 230 kg drum / Bulk (9MT)

DS RANGE OF PRODUCTS

DS-Hyperplast 4050 / 4050 (SCC)

High Range PCE based superplasticiser with retention for concrete grades more than M50 & Self Compacting Concrete

Specification: ASTM C 494 - Type G, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> • Excellent dispersion resulting in High workability and superb slump retention. • Increases early & ultimate strengths • Increases Flexural strength & E-modulus • Can be placed and compacted in congested reinforcements without vibration. • Reduced labour requirements. • Increases durability & impermeability • Improved surface finish • Ideal for use in Self-compacting Concrete along with DS-Hyperplast 4050 (SCC). 	<ul style="list-style-type: none"> • Ready Mix Concrete for Higher grades with more retention time. • Self Compacting Concrete • High Strength Concrete • High Performance Concrete • Precast / Pre-stressed Concrete • Pumped concrete 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.110 ±0.01 Chloride content : Nil pH : min. 6 Base : modified Poly-carboxylic Ether. Shelf life : 1 year</p>

Dosage: 0.5 to 1.2 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 230 kg drum / Bulk (9MT)

DS-Hyperplast (P)

Powder Superplasticiser for High Performance concrete / Grouts based on Poly-carboxylic Ether

Specification: ASTM C 494 - Type F, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> • Excellent dispersion resulting in High workability • Increases early & ultimate strengths • Increases Flexural strength & E-modulus • Can be placed and compacted in congested reinforcements • Reduced labour requirements. • Increases durability & impermeability • Improved surface finish • Ideal for use in Self-compacting Concrete along with DS-VMA, Viscosity Modifying Admixture. 	<ul style="list-style-type: none"> • High Early, High Strength Concrete / Grouts • Useful for cementitious powder product to get flowability 	<p>Colour : Light Brown Liquid Bulk Density (gm/lit): 450 + 50 Chloride content : Nil pH : min. 6 Base : modified Poly-carboxylic Ether. Shelf life : 4 months</p>

Dosage: 0.2 to 0.5 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 25 kg bag

DS-Chemiplast

Water reducing plasticiser for concrete

Specification: ASTM C 494 – Type A, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> • To increase / extend workability • To reduce water content • To increase compressive strength • To effect cement economies • Improves the cohesiveness in concrete mix helping to reduce bleeding & segregation. • Allows water reduction till 10% whilst maintaining workability, thereby increasing strength, durability and impermeability. • Lower pumping pressure 	<ul style="list-style-type: none"> • Low grades concrete • Precast concrete • In concrete brick & block manufacture • In hot climates to extend workability • Wherever reduced water content would be of benefit to reduce permeability. 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.170 ±0.02 Chloride content : Nil pH : min. 6 Shelf life : 1 year</p>

Dosage: 0.3 to 0.8 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 250 kg drum / Bulk (9MT)

DS-Retainplast

Slump Retaining plasticiser for concrete

Specification: ASTM C 494 - Type B & D, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> • Enables controlled extension of initial set. • Highly effective in high cement, low water content mixes where its use enables concrete to be more workable without loss in strength, density and durability. • To reduce water content • The retarding action allows continuous concrete pours to be made, thus reducing the number of construction joints needed. • The strength gain of concrete containing DS-Retainplast is enhanced. 	<ul style="list-style-type: none"> • Ready Mix Concrete • Precast concrete • In hot climates to extend workability & control setting time of concrete • White cement concrete 	<p>Colour : Pale Straw Liquid Specific Gravity @30°C : 1.160 ±0.02 Chloride content : Nil pH : min. 6 Shelf life : 1 year</p>

Dosage: 0.1 to 0.5 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 235 kg drum

DS RANGE OF PRODUCTS

DS-Retainplast 10

Water reducing & retarding plasticiser for concrete

Specification: ASTM C 494 - Type B & D, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> • Significantly increase or extend workability therefore easing placing. • To reduce water content and increase compressive strength. • To effect cement economies. • Improves the cohesive property of concrete helping to reduce segregation and bleeding. • Allows water reduction till 10% whilst maintaining workability, thereby increasing strength, durability and impermeability. 	<ul style="list-style-type: none"> • Ready Mix Concrete for lower grades • Precast concrete • In hot climates to extend workability. • Wherever reduced water content would be of benefit to reduce permeability. 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.180 ±0.02 Chloride content : Nil pH : min. 6 Shelf life : 1 year</p>

Dosage: 0.4 to 0.9 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 245 kg drum / Bulk (9MT)

DS-Retainplast 30

Water reducing & retarding plasticiser for concrete

Specification: ASTM C 494 - Type B & D, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> • Significantly increase or extend workability therefore easing placing. • To reduce water content and increase compressive strength. • To effect cement economies. • Improves the cohesive property of concrete helping to reduce segregation and bleeding. • Allows water reduction till 10% whilst maintaining workability, thereby increasing strength, durability and impermeability. • Lower pumping pressure • Moderate to extended retardation depends on the dosage. • Helps to eliminate cold joints. 	<ul style="list-style-type: none"> • Ready Mix Concrete for lower grades • Precast concrete • In hot climates to extend workability. • Wherever reduced water content would be of benefit to reduce permeability. 	<p>Colour : Brown Liquid Specific Gravity @30°C : 1.200 ±0.02 Chloride content : Nil pH : min. 6 Shelf life : 1 year</p>

Dosage: 0.4 to 0.8 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 245 kg drum / Bulk (9MT)

DS-Setplast

Accelerating Plasticiser to reduces Setting time of concrete

Specification: ASTM C 494 - Type C, IS 9103: 1999

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> • Reduces setting time depending on the dosage and ambient temperature. • Helps to achieve high early strength, hence reduction in de-shuttering time. Hence increases the construction work speed. • Helps in reducing cement content for a required strength. • Reduces construction cost- no delay due to cold weather, use of OPC instead of Rapid Hardening Cement. 	<ul style="list-style-type: none"> • Low temperature concrete • Precast and Reinforced Concrete • Concrete block and mortar • Concrete Pipes, Brick laying mortar mixes 	<p>Colour : Colourless Liquid Specific Gravity @30°C : 1.260 ±0.02 Chloride content : Nil Shelf life : 1 year</p>

Dosage: 03 to 38 kg/m3, depending upon acceleration desired.

Packing: 245 kg drum

DS-AEA

Air Entraining Admixture for concrete

Specification: ASTM C 260 - 86

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> • Increases freeze / thaw resistance. • Reduces segregation and bleeding. • Reduces permeability- increased water tightness. • Greatly improved stability of air entrainment. • Improved plasticity and workability. • Ready to use solution is at optimum strength for accurate dispensing. • Improved surface finish 	<p>Entraining a controlled air content in wide range of concrete types:</p> <ul style="list-style-type: none"> • Pavement Quality Concrete • Normal mix concrete • Low Slump Concrete • Concrete containing high carbon content fly ash • High fines concrete • Concrete using high-alkali cement 	<p>Colour : Light Brown Liquid Specific Gravity @30°C : 1.020 ±0.02 Chloride content : Nil pH : min. 6 Shelf life : 1 year</p>

Dosage: 0.01 to 0.10 kg / 100 kg of cementitious binder (depending on site requirements)

Packing: 210 kg drum / Bulk (9MT)

DS RANGE OF PRODUCTS

DS-VMA

Viscosity Modifying Admixture (VMA) for Self Compacting Concrete.

Specification: EFNARC – Guidelines for VMA for concrete

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Increased viscosity and thixotropic properties Controlling bleeding and segregation for fluid mix Improved stability during transportation & placing Enhanced pumping & finishing Reduced sagging- dimensional stability Enables flexibility in mixture proportioning 	<ul style="list-style-type: none"> Self Compacting Concrete Fluid Precast / Pre-stressed Concrete Concrete with gap-graded aggregates Concrete containing manufactured sand Lean concrete 	Colour : Brown liquid Specific Gravity @30°C : 1.000 ±0.01 Chloride content : <0.2% pH : min. 6 Shelf life : 1 year

Dosage: 0.05 to 0.5 kg / 100 kg of cementitious material (depending on site requirements)

Packing: 210 kg drum

DS-MS 920D

Densified Microsilica

Specification: ASTM C 1240 – 2001

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Increases Strength Increases Flexural strength & E-modulus Substantially improved resistance to chemical and mechanical attack Prevents bleeding and segregation Increases durability & impermeability Reduced dosages of activators / accelerators 	<ul style="list-style-type: none"> High Strength / High Performance Concrete Precast / Pre-stressed Concrete All types of wet- mixed sprayed concrete Underwater concrete Concrete with low cement Tunnel grouting 	Colour : Grey powder Density : 0.55 – 0.70 Chloride content : <0.1% Shelf life : 1 year

Dosage: 05 to 15% of weight of cementitious material (depending on site requirements)

Packing: 25 kg bag

DS-LIW

Liquid Integral Waterproofing admixture for concrete and plaster

Specification: AASTM C 494- Type A & D

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Increases cohesiveness in concrete / plaster Increases durability, by increase in impermeability Does not affect the setting time and strength Ready to use liquid, hence dispersion is better Reduces shrinkage cracks in plaster & concrete Economical in application 	For waterproofing of concrete & sand-cement mortar used in basements, roof slabs, screeds, water retaining structures, bathrooms & balconies, etc.	Colour : Brown Liquid Specific Gravity @30°C : 1.180 ±0.02 Chloride content : Nil pH : min. 6 Shelf life : 1 year

Dosage: 300 ml / 100 kg of cement

Packing: 225 kg drum / 25 kg can

DS-Corroguard

Corrosion Inhibiting admixture for RCC

Specification: ASTM C 494- Type C

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Corrosion Inhibitor that provides basic corrosion protection for steel reinforced concrete structures Provides effective corrosion protection against chlorides in concrete 	All types of RCC structures like marine structures, parking garages, bridge decks, slabs, floors, etc.	Colour : Colourless Liq. Specific Gravity @30°C : 1.260 ±0.02 Chloride content : Nil Shelf life : 1 year

Dosage: 12 to 38 kg/m³, depending upon site requirement

Packing: 245 kg drum

DS-MRA OB

Mineral Oil based Mould Release Agent

Specification: Water Research Council approved for use with potable water

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Suitable for all types of formwork / shuttering Non-staining Reduces imperfections on concrete surfaces Economical & increases life of formworks 	On all types of mould or formwork like wood, steel, etc.	Colour : Amber Liquid Specific Gravity @30°C : 0.840 ±0.01 Shelf life : 1 year

Dosage: Coverage is 30 -70 m² /Ltr, depending on formwork.

Packing: 20 & 210 Ltr drums

DS RANGE OF PRODUCTS

DS-Bonding Aid

Acrylic based bonding aid

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> As a bonding aid between old and new concrete / mortar. Water resistant plasters or renders Useful as additives for making repair mortars / concretes Useful as a primer for repair mortars both for vertical and overhead applications. 	As a bonding aid between old and new concrete / mortar. Useful as a primer for repair mortars both for vertical and overhead applications.	Colour: White, milky liquid Specific Gravity @30°C : 1.050 ±0.050 Solid Content: 47 ±0.5% pH: 9 ± 1
Dosage: 4-7m2/liter depending on the substrate absorption.		Packing: 5, 50 & 220 kg drums

DS-Cure WB

Wax base Curing Aid

Specification: ASTM C 309 Type 2 Class A

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Eliminates the need of water with single application Promotes a harder dust free surface Cured film is clear and water repellent Reduces drying shrinkage High curing efficiency Reduced labour costs Water based Solar reflective 	High curing efficiency for the concrete / plaster for road, buildings, etc.	Colour: White liquid Specific Gravity @30°C: 1.140 ±0.010 Finish film appearance: White Solar reflective, tack free, water repellent
Dosage: 5 m2/Ltr		Packing: 50, 230 kg drums

DS-Cure RB

Aluminised, resin base Curing Aid

Specification: BS 7542 - 1992

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Eliminates the need of water with single application Promotes a harder dust free surface Cured film is aluminised and water repellent Reduces drying shrinkage High curing efficiency Reduced labour costs 	High curing efficiency for the concrete rigid pavements Coverage: 5.5 to 7 m2/Ltr Packing: 50, 200 Ltr drums	Colour: Aluminized liquid Specific Gravity @30°C: 0.88 – 0.92 Finish film appearance: Aluminised, tack free, water repellent

DS-Cure Build

Acrylic resin base Curing Aid

Specification: BS 7542 - 1992

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> Eliminates the need of water with single application Promotes a harder dust free surface Cured film is aluminised and water repellent Reduces drying shrinkage High curing efficiency Reduced labour costs Water based 	High curing efficiency for the buildings, concrete structures where no need to scrap the cured film.	Colour: Liquid Specific Gravity @30°C: 1.000-1.050 Finish film appearance: Clear, tack free, water repellent
Dosage: 3.5 - 5 m2/Ltr		Packing: 50, 230 kg drums

DS-JointSeal PS / DS-Joint Seal PS (Primer)

Polysulphide Sealant for Road pavement joints

Specification: BS 4254: 1983 IS 12118 (PT 1 & 2) – 1987 ASTM C 920 – Type M, Grade NS, Class 25

Features / Uses	Typical Application	Technical Information
<ul style="list-style-type: none"> It is available in 2 grades, Gun grade for general application and pourable grade for joints in horizontal surfaces. It is used in high rise buildings and other applications where access for subsequent maintenance will be difficult and the risk of early movement failure must be minimized. 	It is also suitable along with Primer for sealing joints in subways, basements, retaining walls, reservoirs and brickwork joints.	Two-part compound: Base : White Paste Curing Aid: Black paste Colour (Mixed material): Grey Density: 1.60 –1.65 kg/ltr Pot life: 2 hours at 25°C
Dosage: Coverage will vary depends on joint width and depth.		Packing: 4 / 32 kg Two component pack.



DIVYA- SAI CONCHEM
Solution Provider Partner

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