

The Engineer's Choice

Really Durable

Really Economical

Really Trusted



ARMSTRONG CHEMICALS PVT. LTD.

An ISO 9001 : 2015 Certified Company

Rephrasing the standards in performance...

High performance construction / waterproofing chemicals

www.armstrongchemicals.in

Armstrong Chemicals

An ISO 9001 : 2015 Certified Company

At Armstrong Chemicals Pvt. Ltd., quality is built into every aspect of its operations right from the selection of raw material to the finished product.

Armstrong Chemicals Pvt. Ltd., offers an excellent technical comprehensive services to professionals like architects, engineers, builders and contractors in the construction industry, a combination of best suitable products selection and its effective applications in projects oriented application advice. ARMSTRONG Chemicals sets a goal to remain at the forefront of advanced technology in construction chemicals.

The company has undertaken and executed projects through the authorised trained applicators in varied fields like Universities, Stadiums, MES., Thermal, Hydel, Cement, Food, Pharma, Precast, Housing Infra projects and Public and Pvt. Sector organizations.

SAFETY & DURABILITY OF A STRUCTURE IS VERY IMPORTANT

Water first damages a building cosmetically, then structurally and finally by the time water damage is visible on the interior of building, it is likely that some irreversible damages has been caused to the exterior

ARMSTRONG products are tested, approved and extensively used in the works of CPWD., State PWDs', Irrigation, Housing Boards, Thermal / Hydel Power Projects, Steel Projects, Road Projects, Water works Projects, MES, Railways & Scores of important projects Internationally.

Please send your suggestions / requirements to e-mail : **armstrongchemicals@gmail.com** because we are in the continuous process of extending research activities and supporting the projects with tailor made products to suit your requirements.

Armstrong's trusted waterproofing systems widely accepted and extensively using by the private & government project works :
★ **Rainproof - Roofcare PRC 5 Layers System** ★ **Rainproof - Rainseal HFC 5 Layers System** - High performance, Abrasion & UV resistance Polyurthane and Polymers blended elastomeric waterproofing coatings with fibre mesh on Terrace / Sloped roofs.

★ **Conproof PFC 4 Layers System** - High performance acrylic cementitious, UV resistant including Fibre mesh waterproofing coatings as a undercoat before the screed / mortar Swimming pools, Bathrooms, Terrace and also as a top layers on the terrace.

Armstrong also offering Prestigious Acid resistant & Epoxy self leveling, Conductive Floor Coatings & Interior & Exterior Specialized Waterproof Primers & Paints in addition to the wide range of chemicals.

Distributors / Dealers

Contact No: 9959155533
9849155533

Complete waterproofing Solutions

Integral waterproofing admixtures & Quick setting compounds

ACPL admixture range such as integral water proofing admixtures for concrete / mortar imparts water reducing properties with improved workability and strength to concrete / mortar which makes masonry surfaces / structures waterproof, durable, longer lasting.

RAINPROOF LW 200

(Formerly known as Rainproof LW Spl.)

High performance Plasticizing integral waterproofing admixture
(Complies with IS 2645-2003)

Advantages : Excellent plasticizing improves the high quality concrete or mortar, free flow placement of concrete / mortar with excellent waterproofing, crack resistance with excellent bonding adhesion. Recommended for concrete/cement mortar works of water retaining structures and structures required high strength.

Typical Application

- Used in mass concrete • Foundation walls / Retaining walls • Floors
- Masonary mortars • Water retained structures • Cement stucco

Dosage : 200 ml per Bag of 50 Kgs Cement

Pack : 200 ml, 500 ml, 1, 5, 10, 20 & 210 Ltrs

Also available : CONPROOF LW 200

RAINPROOF No. 1

High performance integral waterproofing admixture
(Complies with IS 2645-2003)

Advantages : Excellent plasticizing improves the high quality concrete or mortar, free flow placement of concrete / mortar with excellent waterproofing, crack resistance with excellent bonding adhesion. Recommended for concrete/cement mortar works of water retaining structures and structures required high strength.

Typical Application

- Used in mass concrete • Water retained structures • Cement stucco
- Masonary mortars • Foundation walls • Floors

Dosage : 100 ml per bag of 50 kgs cement

Pack : 1, 5, 10, 20 & 210 Ltrs

Also available : CONPROOF No.1 / CONPROOF MP -324
(formerly know as Roofplast MP) Mortar Plasticizer

CONPROOF 500 (Formerly known as ROOFGUARD 500)

Liquid Concentrated Micronized Cement Waterproofing Compound
(Complies with IS 2645-2003)

Dosage : 500 ml per bag of 50 kgs cement

Pack : 500 ml, 1, 2.5, 5, 10, 20 & 210 Ltrs

RAPIDSTRONG QS 113

Quick setting, rapid hardening and water proofing compound 500 gm. to 3 Kgs. per bag of 50 kgs cement depending on the setting time required. Generally recommended dosage 1 Ltr. per bag of 50 Kg. Cement **Pack** : 1, 5, 10, 20 & 225 Kgs.

Also available : ALSTRONG FS 334

ROOFPLAST SA 80

Rapid setting, Hardening and water proofing Set Accelerator

Provides free flow with High bonding strength and sets the mortar / concrete immediately. Recommended for gunniting, shotcreting and all emergency concrete works.

Dosage : 500 gms to 3 Kgs. per bag of 50 kgs cement depending on the setting time required. Generally recommended dosage 1 Ltr. per bag of 50 Kg. Cement **Pack** : 1, 5, 10, 20 & 225 Kgs.

Also available : ROOFPLAST SA-88 (Powder Form) / RAPIDSTRONG QSS-115

www.armstrongchemicals.com



Concrete super plasticizers Polycarboxylic plasticizers, Retarders & Corrosion protective admixtures

ACPL admixtures & Plasticizers imparts water reducing properties with improved workability, high early and ultimate strength to concrete which makes structures durable, longer lasting. Retarders delays the initial setting of concrete / cement upto 240 minutes from the normal initial setting time in addition to the improved workability and strength.



CONSPLEX-411

Concrete Plasticizer & Water reducer (Complies with IS 9103-99)

Advantages : Remarkable improvement in the workability by controlled water cement ratio and achieves completely water tight concrete. Protects the reinforcement, manifold increase in the durability of concrete. Eliminates bleeding, segregation, honey combing. Better and smoother appearance of concrete. Highly economical.

Dosage : 15 to 20 ml per bag of 50 kgs cement

Pack : 500ml, 1, 5, 10, 20, 210 Ltrs

Also available : ROOFPLAX-511 (Concrete plasticizing, water reducing and reinforcement protective admixture)
ROOFPLAX SP 300 (Super plasticizing, water reducing and reinforcement protective admixture)

Also available : ROOFPLAX RP 20 (Concrete plasticizing, water reducing and retarding, reinforcement protective admixture)

ROOFPLAST SP 45

High range, early strength, super plasticizer and water reducing admixture based on sulphonated Naphthalene Polymers.

ROOFPLAST SP 35

High performance, super plasticizer and water reducing admixture based on modified sulphonated Naphthalene Polymers.

ROOFPLAST SP 25

High performance, super plasticizer and water reducing admixture

Also available :

Set Retarding & Super Plasticizers
ROOFPLAX SR 25, SR 35 & SR 45

Complies with IS 9103-99, BS-5075 Part 3, ASTM-C-494 Type G

Advantages : Increases workability of the concrete, producing pumpability with high ultimate strength of concrete by reducing line friction/improves slump retention, flow of concrete with increased cohesion. Reduction of water cement ratio content results improved resistance against bleeding, Segregation & water penetration. Based on polymers. Recommended for concreting in hot climates, more specifically in structural concrete, bridge decks, Highway concrete, pre-cast concrete industry etc.

Dosage : 200ml to 500ml per bag of 50 Kgs cement (Generally recommended dosage 300ml)
Pack : 5, 10, 20, & 225 Kgs

ROOFPLAST PC 455

High early strength, free flow, super plasticizer and water reducing agent based on poly carboxylic technology

ROOFPLAST PC 344

High performance, early strength super plasticizer and water reducing agent based on poly carboxylic technology

ROOFPLAST HS 100

High strength, free flowsuper plasticizer and water reducing agent based on poly carboxylic technology

ROOFPLAST HS 200

High strength super plasticizer and water reducing agent based on poly carboxylic technology

Also available : ULTRIFINE-203 (Powder form)
Micro Fine Mineral Additive for Concrete/Mortar

Complies with IS : 9103-99, BS : 5075 Part 1 - 1985, ASTM C 494

Advantages : Improves workability & flow ability of concrete without increase in water, high early strength of concrete with improved hardness, reduces line friction, protects reinforcement against corrosion and increase compact strength against heavy loads. Recommended to use all concrete structures requires better workability with high early strength. Ideal for heavy reinforced concrete, Excellent polycarboxylic admixture highly suitable for Pre cast slabs, Runways, Bridges, Concrete pavements etc.

Dosage : 300 ml to 1 Ltr. per bag of 50 Kgs cement
Pack : 5, 10, 20 & 225 Kgs.

Waterproofing & Protective Coatings

ACPL Polyurethane, pure acrylic elastomeric waterproof coatings, acrylic flexible cementitious coatings give total protection to the buildings / concrete structures, provides seamless flexible breathable monolithic joint-free sealing which is totally impermeable to water for a prolonged period, for both vertical and horizontal applications.

ROOFCOAT PU 2K

Two Part system of High Performance Polyurethane Modified Elastomeric Cementitious Waterproof Coating

ROOFBOND RFX-415

Two Part system of High Performance Acrylic Polymer Modified Elastomeric Cementitious Waterproof Coating

ROOFCOAT FLEXI 100

High Strength Polymer modified Cementitious Multipurpose Elastomeric Waterproof Coating

ROOFCOAT-112

High Performance Acrylic Polymer Modified Elastomeric Cementitious Waterproof System

Also Available :

ROOFCOAT PUF 2K-315

ROOFBOND FRC / CFR-215

ROOFBOND BCS-501

Advantages : Excellent exterior waterproof coating for walls, new and old vertical masonry / concrete surfaces. Chemical and UV resistant protective coating.

Recommended for Exterior walls Concrete / Masonary surface, Sloped Roofs, Lime mortar surfaces, Terrace Roof gardening, Water Tanks, Reservoirs, Swimming pools, Sump, Bathrooms & Toilets.

Coverage per each coat
Roofcoat PU 2K, Roofcoat PUF 2K, Roofbond FRC/CFR & Roofbond RFX - 1 Kg. / 2 Sq.mtr.
Pack : 3, 15, 30 & 60 Kgs.

Coverage per each coat
Roofcoat Flexi 100, Roofcoat & Roofbond BCS - 50-60 Sft.per Ltr
Pack : 1, 5, 10, 20 & 210 Ltr.

RAINPROOF PU 400

(Formerly Known as Roofcoat PU 400)

Highly durable Polyurethane Elastomeric Waterproof Coating

RAINSEAL FLEXICOAT 200

High Performance Acrylic Elastomeric Waterproof Membrane Coating.

RAINSEAL FLEXICOAT 603

(Formerly Known as Rainseal 603)

High performance, Highly Durable Elastomeric Flexible Acrylic Waterproof Coating

Also Available :

RAINPROOF - RAINSEAL FC150

RAINPROOF - RAINSEAL CFR-613 / FRC-623

RAINPROOF - PU CLEAR-534

RAINPROOF - EC 505

Advantages : Excellent exterior high shine White waterproof coating for walls, new and old vertical masonry / concrete surfaces. Chemical and UV resistant protective coating. Can be added required stainers to achieve the desired colours.

Recommended for Exterior walls Concrete / Masonary surface, Sloped Roofs, Pre-cast roofs, Lime mortar surfaces, Terrace Roof gardening, Application on mother slab of Bathrooms & Toilets.

Coverage :
50-60 Sft.per Ltr per coat.
Pack : 1, 5, 10 & 20 ltr

RAINPROOF PRG 909

Highly Performance Polyurethane Rubberized Gray colour Flexible Waterproof Coating

RAINSEAL FLEXICOAT RWC 902

Rubberised Elastomeric Flexible Waterproof Coating

RAINPROOF COOL-655 - INSULATOR

Heat resistant, Solar reflective insulator and Waterproof coating

Advantages : Excellent exterior waterproof coating for use on new and old masonry / concrete surfaces. Provides chemical and UV resistant protective coating. Recommended for Concrete / Masonary surface, Retaining Walls, Sloped Roofs, Pre-cast roofs, Lime mortar surfaces, Terrace Roof gardening, Bathrooms & Toilets.

Coverage :
50-60 Sft.per Ltr per coat.
Pack : 1, 5, 10 & 20 ltr

Customer Care : 08095621122

Toll Free No. : 1800 103 2034

Protective Acrylic / Epoxy Coatings / Anti corrosive & Crystalline systems

ROOFCARE PU

High performance Aliphatic Polyurethane Bitumen blended waterproof coating

RAINPROOF FLEXICOAT PU 370

High Bonded, High Performance Polyurethane Blended with Bituminous Membrane Coating

RAINSEAL FLEXICOAT BMW 250

High performance Elastomeric Acrylic Bituminous Blended Waterproof Coating

Advantages : Excellent exterior waterproof coating for use on new and old masonry / concrete surfaces. Provides chemical and UV resistant protective coating. Recommended for Concrete / Masonary surface, Retaining Walls, Sloped Roofs, Pre-cast roofs, Lime mortar surfaces, Terrace Roof gardening, Bathrooms & Toilets.

Coverage :

50-60 Sft.per Ltr per coat.

Pack : 1, 5, 10 & 20 ltr

ALSTRONG AC-180 (Formerly known as ROOFGUARD AC)

Acrylic based long lasting corrosion preventive coating

Advantages : It penetrates inside every microscopic cracks and crevices and bridge minute cavities due to its ultra high surface attraction. Excellent chemical resistance to acids, salts, oxidizing agents, moisture and fungus growth. Excellent adhesion to steel and concrete. Excellent resistance to UV and chemical aggression, Non-toxic, non-flammable.

Coverage : 60 sft per litre per coat. Application with Brush / Sprayer.

Pack : 500ml, 1, 5, 10, 20 & 210 Ltrs.

Also available :

★ **ALSTRONG RC-190** (formerly known as ROOFGUARD RC) :

Rust Converter-Rust encapsulating coating for steel.

★ **ROOFBOND ZP-210** (formerly known as ROOFGUARD ZP) :

Two component epoxy zinc rich primer for steel.

★ **ALSTRONG CTE-888** (formerly known as ROOFGUARD CTE) :

Two component solventless coal tar epoxy protective coatings.

★ **ALSTRONG RR-170** (formerly known as ROOFGUARD RR) :

Modified Acid with different additive base Rust remover.

★ **RAINPROOF BAC 444 :**

Bituminous Anti corrosive multi purpose coating for steel.

★ **ALSTRONG PAC 633 :**

High performance PU blended Anti carbonization protective coating.

ROOFEX-799

High performance crystalline systems

Advantages : Crystalline compound with a features of which the applied ingredients penetrate and diffuse into the concrete for a long time it also reacts with cement material and fill up the airline cracks inside the concrete with multiplied crystals as a result of chemical reaction. It penetrates deep into the cracks and cavities by forming crystallisation, and make the porous concrete into a sound substrate from its gross roots. Ideal to apply with brush/spray to the concrete surface for negative/positive pressure of water including water retaining structures, effluent treatment plants & sewage plants. Roofex Crystalline powder form can be mixed with cement for injection grouting works.

Directions : Add one part of water to 3 parts of Roofex Powder by volume and mix to the consistency like a paint to apply.

Coverage : 0.8 to 1 Sq.mtr./Kg./Coat **Pack :** 1, 5 & 20 Kgs.

ROOFEX - XL-755 : Crystalline Liquid based Waterproofing systems for pores and capillary tracks of concrete.

ROOFEX - COP-788

Cement based waterproof coating with crystallization and osmotic properties.

ROOFEX GP-766 (Crystalline Grout Powder)

ROOFEX 2K-711 (Two Component Crystalline Waterproof Coating)

Complete waterproofing Solutions

Non-shrink, Free flow, High strength, Epoxy and Anchor grout

ACPL having wide range of Grouts / Grout additives i.e., combination of chemical grouting, two component epoxy, PU injection, anchoring and machinery foundations have been successfully used by at the site of damage.

RAPIDSTRONG GROUT POWDER 2

Free flow, high strength, Non-shrink cementitious precision Grout Compound (Complies with B.S. 1881 part 1161983)

Advantages : Precision grout material highly compensate for shrinkage which impact controlled expansion in the plastic state, thus compensates for shrinkage and settlement. It produces high ultimate strength and low permeability of water. It ensures high level of contact with increased flow ability.

Direction : Add require water to make it as free flow.

Pack : Yield 13.7 litres per 25 kgs Bag

Also available : ★ RAPIDSTRONG GROUT GP1, GROUT PB-16

- Polymer based Grout & PUB-133 - Polyurethane Non-reactive grout

★ RAPIDSTRONG GROUT ADMIX-143: Non-shrink, free flow, high strength grout admixture

RAPIDSTRONG GROUT PU-130 / RAPIDSTRONG GROUT PU 2K / 1

Expansive acqua-reactive water barrier and grouting system

Advantages : Sets quickly and stops water from oozing and solidifies the grout within few seconds in any waters like sea water or water containing slight acid and alkalic. Totally non-pollutant to the water contacts and has no effect on potable water, fish or marine life. On contact with water PU Grout starts reacting with water and the grout expands and penetrates into its surroundings and quickly sets to a tough solid to repel the influence of underground seepage/flow.

Pack : 5, 10 & 20 kgs. **Also available :** ★ RAPIDSTRONG GROUT VM 99

RAPIDSTRONG AG-177

Two part high strength polyester Resin Anchor Grout

(Complies with ASTM-827 SNF CROC 621)

Advantages : High strength, rapid set Polyester resin based anchor grout specially designed for excellent anchorage of various sized anchor holes by pouring or injection. It sets rapidly by full anchorage within hour, produces high strength of anchorage @ 75N/mm², it can be used over a good temperature range, it provides excellent protection against acid alkalis and chemical attack. It produces exceptionally high corrosion protection to steel, nut, bolt in dry and wet conditions. It has better consistency hence can be placed even in narrow holes. It resists salt water. Yield 0.5 litres / 1 kg.

Pack : 1 & 5 Kgs. **Also available :** ★ RAPIDSTRONG AG PRIDE-199

RAPIDSTRONG GROUT EP-403

High performance Two part low viscosity epoxy resin injection grout

RAPIDSTRONG GROUT EP3

Two part low viscosity epoxy resin injection grout

RAPIDSTRONG GROUT CEP 409

Two part Cellulose Fibre Reinforced Low Viscosity Epoxy Resin free flow Grout

RAPIDSTRONG GROUT FEP-509

Two part Fibre Reinforced Low Viscosity Epoxy Resin free flow Grout

Advantages : Effective penetration into narrow gaps. Excellent bond strength. Excellent flowability no shrink for easy injection grouting for cracks and cold joints. High resistant to chemicals and rapid installation. High compressive strength achieves in 1 day 350 Kg./cm²; 7 days 750 kg./cm² and with increase of relative tensile & flexural strength. Mixing Ratio: Part I-100 parts Part II-50 parts

Density : 1.07 Kg. per Ltr.

Pack : 1.5, 15 Kgs. & 30 Kgs.

Complies with ASTM-C 881-78

★ Really Durable ★ Really Economical ★ Really Truste

Epoxy - SBR - Polymer - Cementitious Bonding Agents

ACPL Key products for all civil repairs and rehabilitation works for imparting high bonding strength and durability to concrete structures.

Note : Application of any bonding agent, surfaces must be clean, free of dust, loose particles etc. and made as rough as possible. Apply with brush over the old concrete surface and immediately place new concrete / mortar on wet condition,

ROOFBOND EP 502

Epoxy Resin Based High Strength Bonding Agent

(Complies with ASTM-C-881)

Advantages : Excellent bonding strength, High mechanical strength, ideal for Horizontal and Vertical surface. Can be applied to dry and damp surfaces. Ideal for structural concrete extensions for better bonding.

Coverage : 20-25 Sft per kg per coat **Pack :** 1.5, 3, 15, 30 Kgs.



ALSTRONG HBF 400

High Build Epoxy Resin Floor Coating

ROOFBOND - SBR-401

High performance Specially Designed SBR Latex polymer based Bonding Agent

Advantages : Excellent bonding strength between old and new concrete, corrosion inhibiting, admixture for cementitious systems. Excellent for waterproofing systems and structural rehabilitation works, abrasion resistant flooring. Ideal to use for bonding for concrete repairs.

Coverage : Bond Coat 50-60 sft per Lt/Coat

Mix for Repair 5-10 ltr / bag of 50 kgs cement **Pack :** 500 ml, 1, 5, 20 & 210 Ltrs



ROOFBOND PB-301

Acrylic Emulsion Modified Concrete Bonding Agent

Advantages : It has excellent adhesive strength to concrete/steel. Can be applied to dry and damp surfaces. Protects the reinforcement from any corrosion. Ideal to use for bonding of old & new concrete / mortar. **Dosage :** Bond coat : mixing with 1:1 ratio of cement - for repairs 5-10 ltrs. / 50 kg. cement. **Coverage :** 50 sft. per ltr. / coat depending on the substrate. **Pack :** 1, 5, 10, 20, 30 & 210 ltrs

ROOFEXCURE WB-335

Acrylic blended white pigmented water based concrete curing compound

Advantages : It has to apply when concrete is in green state, the applied surface forms a moisture barrier membrane which will retain sufficient moisture for effective curing of that concrete surface. It forms into a non-penetrating, seamless film when contact with cement surface, which prevents water evaporation. Thus reduces the use of water, minimizes risk of drying shrinkage cracks and no risk of poor curing and ensures that cement hydrates efficiently. It can be applied by brush or spray which forms moisture barrier for whole of the curing period.

Coverage : 4 to 6 sqm / Kg. per coat.

Pack : 1, 5, 10, 20 & 225 Kgs.

Also available : ★ ROOFEXCURE WX-345 : Wax based curing compound.



Concrete Road - Repair Products

ALSTRONG CC 153

High Strength Acrylic Penetrative coating for Roads and Industrial Floors

ALSTRONG CB 253

High Performance Multi Purpose Concrete Bonding Agent for Roads, industrial flooring etc.,

ALSTRONG CA 353

High early strength, curing minimizing, concrete polymer plasticizer for roads, pavements, runways, industrial floorings.

ALSTRONG RPMC 653

Ready to use high strength polymer modified, fibre reinforced, non-shrink cementitious micro concrete

ALSTRONG ARC 450

Acid Resistance Epoxy Coating for Floors and Walls

Complete Waterproofing Solutions

Structural concrete / mortar repair products

ACPL offers high build epoxies / co-polymers / latex products for repair mortar / concrete provides high compressive, flexural and mechanical resistance for the repair concrete floors / structures / screeds and mortar.

ROOFCRETE EP-405

Three component structural graded high build Epoxy Mortar / Concrete **Advantages :** Three component high build, super strength, Epoxy mortar / Concrete for repairs and rehabilitation of damaged / distressed RC members for the fast and permanent reinstatement of mortar / concrete particularly where high strength of abrasion, impact and chemical resistance are required. Dimensionally stable, hardening, high compressive strength 81 N/mm² and tensile strength 14N/mm². It is ideally suited for reinstatement of defective concrete surface in bridges, dams, foundation slabs in highways, runways.

Pack : 19.5 Kgs. Actual yield will depend on the consistency of mix and quantity of coarse aggregates added. For epoxy concreting recommended aggregates to be added at site as required

Also available : ★ ROOFCRETE EUW-406 : Three component structural graded high build under water epoxy mortar / concrete.

★ ROOFCRETE PUTTY EP-407 : Three component epoxy based putty for repairs of concrete / mortar / epoxy treatments.

ROOFCRETE AR-376

Two component, structural graded polymer modified reinstatement concrete/mortar

ALSTRONG FM 535

Fibre reinforced acrylic mortar

ROOFCRETE AR 576

Single component, High build structural graded polymer modified reinstatement concrete/mortar **Admixture.**

ROOFCRETE AR 476

Single component, structural graded polymer modified reinstatement concrete/mortar **Admixture.**

ROOFCRETE MPB-745

High performance Multipurpose acrylic based bonding and repair **Admixture.**

ROOFCRETE SUPELATEX-910

High performance SBR for repairs & waterproofing **Admixture.**

ROOFCRETE URP-908

High Performance universal repair product based on SBR latex for repairs & waterproofing **Admixture.**

Advantages : Concrete/mortar grade specifically designed for increasing the compressive, flexural, shear and bond strengths of concrete/mortar mixes. It forms a protective barrier coat around the reinforcing steel and protects the corrosive action of chloride. It contains a unique migratory corrosion inhibitor and provides resistance to abrasion, water and various diluted acid alkalis, salts and fungal growth. can be mixed with required aggregates available site.

Pack : Roofcrete AR & Alstrong FM 535 - 25 Kgs.

Yield 13.5 litres per bag of 25 kgs

Pack : **Admixtures** 1, 5, 10, 20 **Dosage :** Mix Part-1 liquid @ 500ml to 2 litres per 50 kg cement.

CONPROOF PLUG-31 (Formerly known as Wonderseal Plug)

Single component fast setting hydraulic type cement based plugging compound

Advantages : For concrete repairs, stops flowing water in second seals cracks, tie holes and any other defects in concrete. Provides excellent structural strength. Specially formulated powder with grade fillers. Ideal to seal junctions, joints in raft slabs, basements, pointing CRS masonry. Add one part of water to 3-4 parts of Conproof Plug by volume & mix to the consistency of a stiff putty. Do not mix mortar material which can't be used within 2-3 minutes. **Pack :** 1, 5 & 20 Kgs.

CONPROOF PLUG MORTAR-30

Single component fast setting hydraulic type cement based plug mortar

CONPROOF BXL 333

Bituminous Waterproof Paste

ALSTRONG FLSL 1000

Self Level Epoxy Floor Coating

www.armstrongchemicals.com

Polyurethane - Polysulphide - Silicone - Acrylic Latex Sealants

Armstrong Chemicals Pvt. Ltd. offers different range of high quality sealants to cater the needs of construction industry in regards with effective sealing of construction joints, expansion joints, concrete joints, masonry / sanitary / windows joints & gaps.

ROOFEXSEAL - ROOFSEAL PU-212

Single component Polyurethane sealant (Gungrade / Pour grade)

Complies IS : 11433 (1985); ASTM C920-87; B.S.5212

Advantages : Ready to use sealant with excellent adhesion to most of the substrates. Excellent weathering and ageing properties, tough, hard cured sealant accommodates the cyclic movements of applied substrates, highly flexible sealant protects the area of application for a long period of time. It can be applied to range of surfaces such as stone, cement, wood, glass, anodised aluminium, plastic, metal etc. Ideal for filling of runways / buildings expansion joints, construction joints, Terrace Cracks, sealing joints at doors, windows, facades, frames, cracks etc.. with proven performance.

L = 600/W&D (L=Length of the joint in linear running / meters ★ W = Width of the joint in mm ★ D = Depth of the joint in mm) **Pack : 600ml**

ROOFEXSEAL - ROOFSEAL PS

Two part polysulphide sealant (Gun grade-940 / Pour grade-941)

(Complies with C-920-87 DIN-18549 TT-S- 00227E BS-4254-83)

Advantages : It forms a tough, elastic and flexible rubber like seal accommodate, continuous and pronounced cyclic movement, expansion and contraction. Excellent bonding adhesion to most common substrates, by use of recommended primers, highly durable, remain unaffected by UV rays, ozone, weathering condition. Resistance to bio degradation, prevents the growth of fungus and micro-organism, slip resistant to vertical & ceiling joints Non-toxic. Has a movement capability of ±25%. Recommended for expansion / construction joints of runways, buildings etc. Gungrade L=650/W&D (L=Length of the joint in linear running meters. ★ W=Width of the joint in mm ★ D=Depth of the joint in mm) **Pack : 1 & 4 Kgs.**

Also available : ROOFEXSEAL PRIMER-942 (Porous / Nonporous) : Primer for polysulphide sealant.

CONPROOF - WONDERSEAL XL-65

Acrylic Latex Caulking Compound **(Compiles ASTM C - 834-91)**

Advantages : Single component product, highly flexible, durable, paintable, ideal for exterior and interior crack filling works, etc. Excellent bonding strength to the adjoining surfaces. It develops water tight. It stops the leakages, seepages completely. It develops excellent water proofing to the filled area of surfaces. **Coverage :** Depend upon depth and width of the cracks. **Pack : 500 Grams, 1, 5 & 20 Kgs.**

Also available : ★CONPROOF - WONDERSEAL-75 :

Polymer modified crack filling compound (powder form)

CONPROOF EP-503 (Formerly known as Roofcare EP)

Two Part Food Neutral Water Thinnable Epoxy Coating for Waterproofing & Dampproofing **(Compiles ASTM C-881)**

Advantages : Non toxic, Economical-water dilutable, Bonds-Strongly to all concrete/plaster surfaces, Can be applied on damp surface, Excellent water resistant, damp proof and water proofing, Penetrates well into the concrete / masonry surfaces, Can be mixed with colour pigments, Excellent Algie Resistant. **Coverage :** 1.5 Kgs. 150 Sft. for single coat **Pack : 1.5 & 15 Kgs.**

ALSTRONG BA 33

High Strength Acrylic Bonding Agent for AAC Blocks, ALC Cellular Concrete blocks, fly ash Bricks and cement hollow blocks. When applied at 3 mm thickness is approximately 2.5 sft per kg. Fly ash bricks, cement hollow blocks, cellular concrete blocks upto 12 mm thickness recommended. **Pack : 25 Kgs.**

Customer Care : 08095621122

Tiles Adhesives, Joint fillers & Floor Hardeners/Coatings

Armstrong Chemicals Pvt. Ltd. offers the advanced new generation technology high strength & weather resistant tiling systems for ceramic tile, brick, stone and pavers and also high strength floor hardeners / coatings.

TILEX HI-GRIP-490

Multi Purpose Highly solid polymer modified cementitious adhesive for tiles and tile on tile laying.

TILEX ULTRA ADHESIVE-590

High grip solid polymer instant setting tile adhesive

TILEX TILE ADHESIVE-290

Highly polymer modified cementitious tile adhesive

TILEX SUPER-390

Hi-bonded polymer modified cementitious tile adhesive

Advantages : Multi purpose highly solid polymer modified cement based tile adhesive which provides high strength, flexibility for fixing of Glass mosaic and Vitrified tiles in external / internal areas and for both walls & floors. And also recommended for terrazzo tiles & slabs, brick slip, natural and artificial stone cladding & concrete tiles, fix for both walls & flooring. **Coverage :** At 3 mm thickness 65-70 sft / 25 kg pack **Pack : 5 & 20 kgs** Colours Available : White, Grey, 20 standard shades

Complies with IS 15477 : 2004 minimum type-2)

TILEX URP - ADMIX-173

High performance polymer liquid admixture for cement grout for tile joints

Advantages : Recommended for wider tile joints to provide high strength adhesion, flexibility and excellent waterproofing for internal & external areas. Mixing : Tilex URP ADMIX mix with water 1:2 parts ratio and add it to the required designed grout mix and make homogeneous mix.

Pack : 250, 500ml & 1 Ltr.

TILEX TILE GROUT - US 1600

High performance Un Sanded polymer modified tile grout

TILEX TILE GROUT - S 1500

High performance Sanded polymer modified tile grout

Colours Available : White

Pack : 1 Kg., 5 Kgs. & 20 Kgs.

Advantages : Recommended for tile joints to provide high strength adhesion, flexibility and excellent waterproofing for internal & external areas gaps between tiles to prevent water from seeping through. Just add required water and fill the same. If required extra body recommended to mix 250ml Tilex URP ADMIX with 1 Kg. Tile Grout and mix well with required water to make it as paste and fill the same.

TILEX EPOXY SP 100

Three Component Epoxy Grout for Vitrified Tiles, Ceramic tiles and Stones.

Advantages : Recommended for tile joints to provide high strength adhesion, flexibility and excellent waterproofing for internal & external areas gaps between tiles to prevent water seepage. Mix Part-1 & Part-2 as supplied and add later Part-3 Powder make homogeneous mix and the same. (Colours Available) **Pack : 1 Kg., 5 Kgs. & 25 Kgs.**

RAPIDSTRONG NH-89

Non-metallic floor hardener

RAPIDSTRONG FM-90

Non oxidizing, heavy duty metallic floor hardener

RAPIDSTRONG LFH ADMIX-91

Heavy duty Liquid Floor Hardening Admixture - Recommended to mix concrete while laying of the Industrial Flooring **Pack : 20 & 225 kgs.**

RAPIDSTRONG CFH-92

Colour Floor Hardener

Advantages : Economical, High durable Industrial concrete floor hardener. Recommended for both interior and exterior use. It almost doubles the abrasion resistance of plain, cured concrete and is particularly valuable because of its non-rusting characteristics when floors will be frequently washed. **Coverage :** Applied at rate 1 kg/m² over green concrete for normal traffic & 6-12 Kg/m² for heavy traffic. **Pack : 25 kgs Bag**

Toll Free No. : 1800 103 2034

Structural concrete / mortar repair products

ROOFCRETE MC-240

High strength non-shrink cementitious micro concrete.

Advantages : A high strength, non-shrink cementitious micro concrete which impart controlled characteristics of expansion in the plastic state by reducing the water requirement, it ensure high early strength and long term durability of the concrete with low permeability of water. **Pack :** 25 Kg.

Also available : ★ ROOFCRETE FMC-241 : Fibre reinforced micro concrete

ROOFCRETE PPMC-242

Polymer blended Fiber Reinforced Micro Concrete

ROOFCRETE EC 50

Two Component high strength, Fast setting fibre reinforced elastomeric mortar/concrete

Two component high strength, fast setting fibre reinforced elastomeric mortar / concrete Pre-packed, ready to use two component blended with dry powder based on port land cement, fillers, fibers, polymers and high build additives which impart controlled characteristics of expansion in the plastic state, by reducing the water requirement it ensures high early strength and long term durability of the concrete. For larger sections of repairs ROOFCRETE EC 50 may be moderate by addition of 5 mm to 20 mm clean, graded dry coarse aggregates at site to achieve a high compressive strength.

Yield : 13.5 Ltrs. / 25 Kgs. **Pack :** 25 & 40 Kgs.


Also available : ROOFCRETE EM 90 : High performance elastomeric mortar

ALSTRONG FM 553

(Fast Setting, High Early Strength, High Bonding, Polymer, Fiber Reinforced Cementitious Pre-packed Dry Screed / Concrete)

ALSTRONG FPM 553 - Fast setting, High early Strength, High Bonding, Polymer, Fiber Reinforced Cementitious Pre-packed dry screed/concrete is a ready to use single component blended with dry powder based on port land cement, fine graded aggregates, fillers, fibers, polymers and high build additives which impart controlled characteristics of expansion in the plastic state, by reducing the water requirement it ensures high early strength and long term durability of the concrete.

Yield : 13.5 Ltrs. / 25 Kgs. **Pack :** 25 & 40 Kgs.



Some of our Prestigious Products

ARMSTRONG
The Engineer's Choice

Manufacturers :

ARMSTRONG CHEMICALS PVT. LTD.

An ISO 9001 : 2015 Certified Company

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