

ProCoat - 2011

High Performance Moisture Insensitive Polymer Metal Rebuilding Compound Designed For Emergency Repairs In Oil, Water, Alkali and Inorganic Acid Environment



Product Profile

ProCoat – 2011 is solvent free, 100% solids, two component, moisture insensitive polymer adhesive repair and rebuilding compound designed as an emergency repair or bonding material for metals, glass, concrete or wood. ProCoat – 2011 sets in 5 minutes and can be put back in service within 1 hour regardless of temperature. ProCoat – 2011 demonstrates good resistance in a wide variety of chemical environments and has heat resistance to 230°C. ProCoat – 2011 is an easy to use 1:1 mix ratio and can be applied overhead or vertically. Packaged in two tubes of resin and hardener. Squeeze equal portions on a non porous surface and mix thoroughly. It cures to a tough metal deposit which can be machined, ground or sanded. ProCoat – 2011 shows a unique property to bond on oily or moist surfaces, which facilitates arresting of oil or water leakages on-line with relevant techniques.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Hydrophobic nature makes it insensitive to moisture
- Can be machined, drilled or sanded
- Superior wetability
- Excellent slump resistance enables vertical application
- Superior chemical and corrosion resistance

Recommended Few Applications

- Transformer Oil Leakages
- Leakages of Radiators, Bushings & Flanges
- Pipeline Leakages
- Repair Burst Pipelines
- Arresting Gas Leakages
- Bonding Dissimilar Metals
- Arresting Leakages In Vacuum Lines & Ducts

ProCoat - 2105

High Performance Novolac Polymer Repair, Rebuilding And Cladding Material For Metals In Highly Aggressive Corrosion & Abrasion In Immersion And Non Immersion Services



Product Profile

ProCoat – 2105 is solvent free, 100% solids, advanced high performance polymer Novolac repair, rebuilding, reclamation and cladding product with amine curing system designed for restoration of pitting and cavities of metal in immersion and non immersion services. The multi-functional chemistry of ProCoat – 2105 exhibits superior engineering properties like abrasion and corrosion resistance to withstand cyclic changes of temperatures. Hydrophobic nature of the product makes it suitable for vessel internal reclamation in the un-avoidable moisture isolation possibilities. ProCoat – 2105 coating has excellent chemical resistance and protects surface with an impermeable polymer cross linking chemistry.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Superior wetability
- Superior chemical and corrosion resistance
- Excellent resistance to abrasion, cavitations and impact
- Excellent wet and dry temperature resistance

Recommended Few Applications

- Heat Exchanger Cladding
- Condenser Tube Sheets
- Propellers & Impellers
- Pumps & Valves
- Hydro Wheels
- Guide Vanes / Turbine Wheel
- FGD Internal Metal Restoration
- I.D. Fans
- Scrubbers, Tank Linings
- Water Screens, Mix Zones
- Fuel Storage Tanks

ProCoat - 2106

High Performance Polymer With Stainless Steel Reinforcement Designed For Rebuilding Ferrous And Non Ferrous Substrates



Product Profile

ProCoat – 2106 is a solvent free, 100% solids, advanced high performance polymer repair, rebuilding & reclamation product reinforced with stainless steel designed for ferrous and non ferrous substrates of various assemblies and sub-assemblies. ProCoat – 2106 gives a non-shrinkable deposit which ensures the repairs to precision. It bonds extremely well with any kind of substrate. ProCoat - 2106 can be machined to the desired dimensions with tungsten carbide or diamond tipped tool. ProCoat – 2106 exhibits an outstanding performance in compressive load applications. The product gives a smooth finish.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Superior wettability
- Stainless Steel Reinforcement
- Can be machined, drilled, ground and tapped
- Excellent resistance to abrasion and cavitations
- Excellent wet and dry temperature resistance

Recommended Few Applications

- Worn Out Shafts
- Hydraulic Rams
- Propellers & Impellers
- Pumps & Valves
- Bearing Housing
- Bushing Housing
- Pump Collar
- Condenser Baffle Plates
- Key Ways
- Stripped Threads
- Cracked Engine Blocks

ProCoat - 3200

High Performance Novolac Polymer Compound Reinforced With Kevlar® To Rebuild And Repair Metal Damaged From Abrasion, Erosion, Corrosion and Cavitation



Product Profile

ProCoat – 3200 is solvent free, 100% solids, an advanced, engineered Novolac polymer metal reinforced with Kevlar® (Kevlar is a DuPont product and registered brand) to improve flexural, thermal and impact resistance. ProCoat – 3200 is a rebuilding compound with exceptional mechanical strengths designed for rebuilding and repair metal components and equipment damaged due to erosion, corrosion, abrasion and cavitation. ProCoat – 3200 is non-sagging, non-shrinking and can be used to rebuild metal both vertically and horizontally. ProCoat-3200 has excellent resistance in a wide variety of chemical environment like alkali, acid, solvents and has high heat resistance. ProCoat - 3200 has excellent adhesion and flexural strength.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Reinforced with Kevlar® fibres
- Machinable with diamond tool tip
- Superior wettability
- High flexural, thermal and impact resistance
- Superior chemical and corrosion resistance
- Excellent resistance to abrasion, cavitations and impact
- Excellent wet and dry temperature resistance

Recommended Few Applications

- Heat Exchangers
- Condenser Tube Sheets
- Propellers & Impellers
- Pumps & Valves / Hydro Wheels
- Chutes & Hoppers
- Divider Plates
- Manways / Pipe Elbows, Collars, Housings

ProCoat - 3210

High Performance Novolac Polymer Metal Rebuilding Compound Reinforced With Carbide And Ceramic For Optimum Performance Against Wear, Abrasion and Temperature



Product Profile

ProCoat – 3201 is solvent free, 100% solids, advanced high performance Novolac polymer rebuilding and reclamation product with amine curing system reinforced with carbide and ceramic to make the repair system protect metal against wear, abrasion and temperatures. ProCoat – 3201 designed specifically for reclamation of high abrasive areas like Sepax Fan blades and casing, ID fans, hydraulic rods and housings etc. The chemistry of the product with the reinforcement makes it suitable for optimum performance when applied in high abrasive, erosive and compressive environment.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Superior watability
- Carbide and ceramic reinforcement
- Can be machined with tungsten carbide tool
- Excellent resistance to abrasion and wear
- Excellent wet and dry temperature resistance

Recommended Few Applications

- Sefax Fan
- ID Fans
- Warn Out Shafts
- Scored Hydraulic Rams
- Pumps Casing
- Bearing Housing / Bushing Housing
- Condenser Baffle Plates
- Key Ways
- Stripped Threads
- Cracked Engine Blocks

ProCoat - 3240

High Performance Novolac Polymer Metal Rebuilding Compound Reinforced With Spherical Cubic Zirconium For Protection Against Chemical, Impact, Abrasion And Temperature



Product Profile

ProCoat – 3240 is solvent free, 100% solids, high performance Novalac polymer rebuilding and reclamation product with amine curing system reinforced with spherical cubic zirconium giving it the highest level of impact, abrasion, chemical and temperature resistance in a epoxy system. ProCoat – 3240 is designed specifically for reclamation of high abrasive areas like chutes, slurry pipe elbows, slurry pumps etc. Chemistry of ProCoat – 3240 makes it suitable for optimum performance when applied in very high abrasion, erosion and cavitation environments.

Unique Features

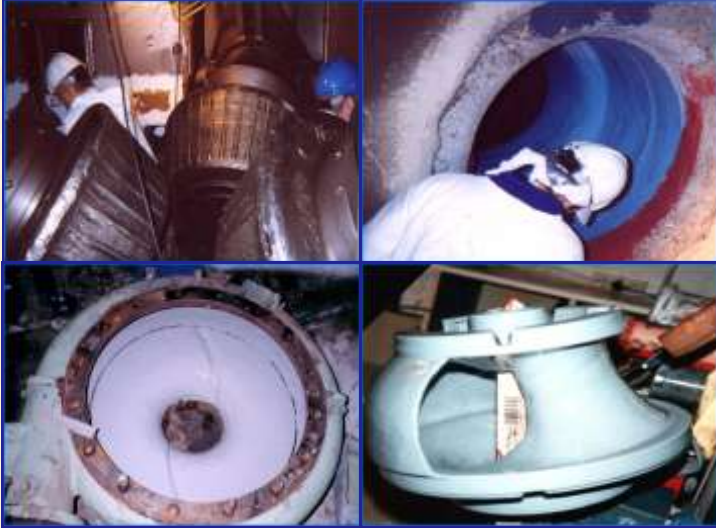
- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Reinforced with spherical cubic zirconium beads
- Machinable with diamond tool tip
- Superior watability
- Superior chemical and corrosion resistance
- Excellent resistance to abrasion and impact
- Excellent wet and dry temperature resistance

Recommended Few Applications

- Reclamation of Slurry Pipe Bends
- Slurry Pumps
- Propellers & Impellers
- Pumps & Valves Internal Protection
- Hydro Wheels
- Chutes & Hopper

ProCoat - 3241

Advanced Polymer Repair Composite For Protecting Parts Subjected To Extreme Physical Impact And Wear



Product Profile

ProCoat – 3241 is solvent free, 100% solids, an advanced polymer rebuilding composite formulated with a extremely high performance resins incorporating small & large ceramic beads along with special surface toughening agents to make a metal repair product with extreme physical impact and wear resistance to any size of particulate.

ProCoat – 3241 has been proven to outwear toughest steel and even ceramic tile in worst abrasive conditions both in dry and wet environment. Its impact resistance has become legendary Bullet from 22 caliber long rifle fired from 15 feet were just bounced off with only minor marks on the outer glaze.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Surface toughening agent and ceramic reinforcement
- Outstanding resistance to impact and wear

Recommended Few Applications

- Coal / Cement / Ore Chutes
- Coal / Cement / Ore Hoppers
- Crushers
- Valve Gates From Dry Abrasion
- Large Centrifuges
- Mud & Sand Mixers
- Dredging Operations
- Dredge Pumps
- Discharge Lines
- Protect Hopper Gates
- Clean Out Boxes

ProCoat - 4610

High Performance Advanced Novolac Polymer Coating Flexible And Self Levelling For Concrete And Metal Floors In Aggressive Chemical, Acid And Alkali Environments



Product Profile

ProCoat - 4610 is solvent free, 100% solids, high functionality Novolac polymer coating system designed to provide self leveling flooring over the concrete and metal surfaces, which are exposed to acids and alkalis. Incorporation of reactive flexibilizing agents gives excellent flexibility without sacrificing chemical resistance making the coating suitable for concrete, ferrous and non-ferrous substrates with excellent engineering properties. This tough, chemical resistant lining is ideal for concrete or metal floors with thermal, design or structural stress without need of any fiber glass mat reinforcement. It offers high abrasion resistance and can be applied either by hand or spray methods.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Superior wetability & low viscosity
- Self levelling
- Excellent chemical resistance
- Excellent abrasion resistance
- High flexibility to absorb thermal & structural stress

Recommended Few Applications

- Aggressive Chemical Secondary Containment Areas
- Industrial Floors
- Workshop Floors
- Warehouse Floors
- Process Floors
- High Traffic Floors
- High Wear Flooring
- Acid Loading Platforms
- Concrete Foundation Protection

ProCoat - 1411

High Performance Advanced Polymer Coating For Moderate Acid, Caustic & Water Service (Salt, Brackish and Potable)



Product Profile

ProCoat - 1411 is solvent free, high performance polymer coating with 100% solids, amine curing system designed for metal and concrete protection in immersion service. ProCoat - 1411 produces a tough, chemical resistant, flexible coating that is ideally suited for salt and brackish water immersion environment. Multi functional chemistry of ProCoat - 1411 enhances suitability for moderate acid and caustic services. This fine multipurpose coating meets the standards of NSF for potable water; USDA for incidental food contact in Meat & Poultry production; and FDA Guideline CFR 21 Section 175.300 listed for Repeated Food Contact Use. Superior barrier protection of coating prevents permeation of corrosive molecules thereby ensuring genuine metal protection.

Unique Features

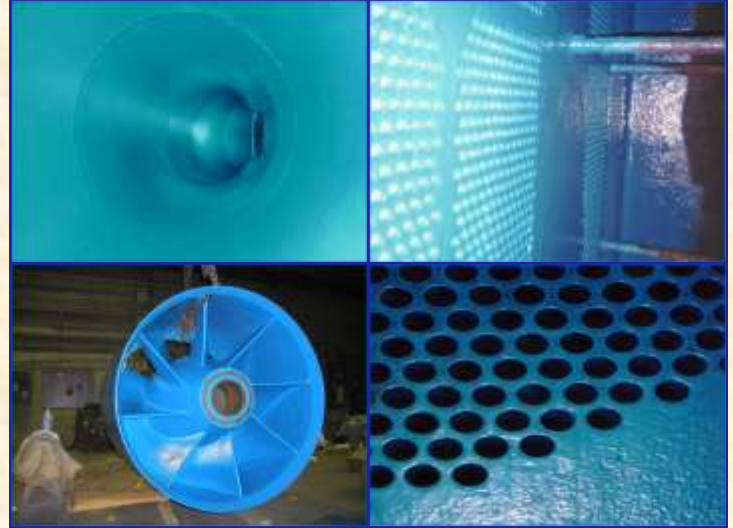
- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Bonds to damp surface
- Meets NSF standards for potable water use
- Meets USDA standards for Incidental food contact in food industry
- Meets FDA-CFR 21 Section 175.300 for repeated food contact
- Has excellent cathodic protection property

Recommended Few Applications

- Condenser Tube Sheet / Heat Exchanger
- Cooling Water Pipelines
- Water Screens / Pumps & Impellers
- Valves, Hydro Turbines, Guide Vanes
- Ion Exchange Filters
- Drinking / Raw Water Tanks

ProCoat - 1421

High Performance Advanced Novolac Polymer Coating System For Aggressive Water Service



Product Profile

ProCoat - 1421 is solvent free, 100% solids, high functionality polymer Novolac with amine curing system designed to offer exceptional resistance to substrate in complete immersion and effectively resist the cold wall effect. The multi-functional chemistry gives an excellent low friction surface with superior engineered properties and makes it suitable for fluid handling equipment by reducing frictional resistance and can handle moderate acids, caustic and water immersion service. The superior barrier protection of the coating prevents permeation of corrosive molecules through it even under the influence of variable or elevated temperature conditions. It cures to a tough, abrasion resistant lining. Superior performance in crude oil, diesel, gasoline and petrochemical environments.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Bonds to damp surface
- Hydrophobic in nature
- Resist cold wall effect
- Surface tolerant
- Excellent abrasion resistance
- Very good flexibility with fibre glass mat
- Low Co-efficient of Friction

Recommended Few Applications

- Condenser Tube Sheet / Heat Exchanger
- Cooling Water Pipelines / Water Screens
- Pumps & Impellers
- Valves, Hydro Turbines, Guide Vanes
- Ion Exchange Filters / Diesel Storage Tanks
- Secondary Containment / Improving Pump Efficiency

ProCoat - 1521

High Performance Advanced Polymer Coating For Protection of Metal, Concrete And Floor From Corrosive, Humid, Saline Environment And High Traffic Areas.



Product Profile

ProCoat - 1521 is solvent free, 100% solids, high functionality advance polymer designed with superior engineering properties offer excellent corrosion resistance to metal and concrete by offering highly impermeable, three dimensional complex, high density cross linking polymer matrix structure which prevents permeation of aggressive chemical, corrosive or moisture molecules. ProCoat -1521 offers good resistance for low to medium acid solutions, most concentration of salts, resists fuel oil, flight oil, skydrol, hydraulic fluid and gasoline. It cures to a tough, abrasion resistant lining suitable for high traffic areas of industrial floors.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Bonds to damp surface
- Hydrophobic in nature
- Bonds to almost any surface
- Surface tolerant
- Excellent abrasion resistance
- Excellent wet and dry temperature resistance
- High resistance to UV exposure

Recommended Few Applications

- Transmission Towers
- Substation Structures
- Jetty Structures
- Cooling Tower Fan
- Conveyor Structures
- Mild Steel Structures
- Fuel Tank / Raw Water Tanks
- Treatment Tanks
- Secondary Containment

ProCoat - 1522

High Functionality Advanced Bisphenol F Coating For Moderate Acid, Caustic, Chemical And Water Service



Product Profile

ProCoat - 1522 is a solvent free high functionality bisphenol F coating system designed to protect substrates in immersion & non-immersion service, in highly saline, chemical, industrially polluted, aggressive and alkali working environments. It is a low viscosity epoxy. ProCoat - 1522 produces tough, durable chemical resistant coating on ferrous metals and concrete. The superior cross-linking chemistry of ProCoat - 1522 forms a three dimensional high density highly impermeable polymer matrix structure over the substrate to prevent ingress of aggressive chemical, salt or moisture molecules for very longer periods.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Surface tolerant
- Good abrasion resistance
- Excellent wettability
- Large overcoat window
- Very good flexibility with polyester cloth
- Good temperature resistance

Recommended Few Applications

- Transmission Towers
- Substation Structures
- Jetty Structures
- Installations Adjacent to Sea
- Cooling Tower Fan
- Conveyor Structures
- Mild Steel Structures
- Chemical Tank
- DM Water Tanks
- Treatment Tanks
- Secondary Containment

ProCoat - 1621

High Functionality Advanced Polymer Novolac Flexible Coating Ceramic Filled For High Aggressive Acid And Alkali Environments With Elevated Temperatures or Abrasion



Product Profile

ProCoat - 1621 is a solvent free, 100% solids, ceramic filled high functionality Novolac with amine cured coating system designed for protection of metal and concrete in immersion and non immersion service where environments are highly aggressive, particularly in high chemical, abrasive and high temperature environment. Excellent flexibility is provided by incorporation of reactive flexibilizing agents. Multi-functional chemistry of ProCoat - 1621 produce a tough coating system with superior engineering properties to offer high corrosion and abrasion resistance to metal and concrete by forming a highly impermeable, three dimensional complex, high density cross linking polymer matrix structure which prevents attack and permeation of aggressive chemical, corrosive or moisture molecules even in elevated immersion temperatures.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Bonds to damp surface
- Ceramic filled with flexibility
- Superior chemical resistance
- Superior abrasion resistance
- Excellent wet and dry temperature resistance
- Resists Impingement, entrainment and cavitations

Recommended Few Applications

- Gasoline, Fuel And Crude Oil Tank Lining
- Aggressive Chemical Tank Lining
- Neutralization Tank
- Secondary Containment Areas
- FGD Ducts / Mix Zones
- Scrubbers / Absorbers / ID Fans
- Digesters

ProCoat - 1751

High Functionality Advanced Polymer Novolac Coating Ceramic Filled For High Aggressive Acid And Alkali Environments With Elevated Temperatures And Abrasion



Product Profile

ProCoat - 1751 is a solvent free, 100% solids, ceramic filled high functionality Novolac with amine cured coating system designed for protection of metal and concrete in immersion and non immersion service where environments are highly aggressive, particularly in high chemical, abrasive and high temperature environment. Superior multi-functional chemistry of ProCoat - 1751 produces a tough coating system having excellent engineering properties to offer high corrosion and abrasion resistance to metal and concrete by forming a highly impermeable, three dimensional complex, high density cross linking polymer matrix structure which prevents attack and permeation of aggressive chemical, corrosive or moisture molecules even in elevated immersion temperatures. Use of fibreglass mat can give very good flexibility.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Bonds to damp surface
- Ceramic filled
- Superior chemical resistance
- Superior abrasion resistance
- Excellent wet and dry temperature resistance
- Resists Impingement, entrainment and cavitations
- Low co-efficient of friction

Recommended Few Applications

- Gasoline, Fuel And Crude Oil Tank Lining
- Aggressive Chemical Tank Lining
- Neutralization Tank / Secondary Containment Areas
- FGD Ducts / Mix Zones / Scrubbers
- Absorbers / ID Fans / Digesters & Clarifiers
- Chemical Drain Troughs / Pumps
- Low Co-efficient of Friction Improves Flow

ProCoat - 1811

Low Viscosity High Functionality Advanced Polymer Novolac Coating For Concentrated Acids And Chemicals For Immersion And Non Immersion Service



Product Profile

ProCoat - 1811 is a solvent free, 100% solids, low viscous high functionality polymer Novolac designed with superior engineered properties to offer excellent chemical protection to ferrous, non-ferrous and concrete substrates by forming a tough, chemical resistant coating on ferrous & non-ferrous metals and concrete. Chemistry of ProCoat – 1811 makes a highly impermeable three dimensional complex high density cross linking polymer matrix structure over the substrate. Low viscosity of ProCoat – 1811 allows to penetrate through micro pores of concrete substrate, sealing the pores and forming a highly chemical resistant lining.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- Very good abrasion resistance
- Very good flexibility
- Low viscosity
- Excellent high dry and wet temperature resistance

Recommended Few Applications

- Lining For 98% Sulphuric Acid Tank
- Aggressive Chemical Tank Lining
- Secondary Containment Area
- Industrial Flooring
- Acid Loading Platform
- Concrete Sealing & Chemical Protection

ProCoat - 1911

Advanced 3.6 Functionality Novolac Polymer Coating Incorporated With Micro Ceramic Spheres For Aggressive Chemicals With Elevated Temperatures And High Abrasion



Product Profile

ProCoat - 1911 is solvent free, 100% solids, advanced 3.6 functionality, blended Novolac polymer coating with amine curing system designed specifically as a protective coating for ferrous & non-ferrous metals and concrete in high aggressive environments particularly in service where high chemical, high abrasion and elevated temperatures are encountered. The 3.6 functionality chemistry produce a high density, tightly cross linked impermeable polymer matrix structure over the substrate, which prevents the ingress of vibrant corrosive molecules even at elevated temperatures. Incorporation of micro ceramic spheres gives high abrasion resistance and being Novolac it offers excellent immersion resistance to many concentrated chemicals including Methylene Chloride, Methanol, Glacial Acetic Acid, Hydrochloric Acid, Nitric Acid, Sulphuric Acid and Phosphoric Acid.

Unique Features

- 100% solids
- No volatile organic compounds
- Nil Shrinkage
- 3.6 functionality
- Micro Spheres Incorporated
- Excellent chemical, abrasion & impact resistance
- Excellent dry & wet temperature resistance

Recommended Few Applications

- Aggressive Chemical Tank Lining
- Acid, Alkali & Solvent Tank Lining
- Secondary Containment Areas
- FGD Ducts
- Mix Zones / Scrubbers
- Absorbers
- ID Fans
- Digesters & Clarifiers
- Chemical Drain Troughs

ProCoat Specialities provides **TURN KEY SOLUTIONS** to various problems related to **Corrosion, Abrasion & Erosion** caused due to working environment and medias in different equipments. ProCoat Specialities analysis the problem, selects right product and executes the repair / coating work with thorough surface preparation, application and quality checks to ensure extended period of protection to the equipment.

POWER PLANTS

Applications

Ash Slurry Tanks
Ash Hoppers
Boiler Seal Skirts
Cation Tanks
Circulating Water Lines
Clinker Grinders
Coal Bunkers
Coal Chutes
Coal Exhauster
Condenser Water Boxes
Cooling Tower Basins
Cooling Tower Fans
Clarifiers
De-aerator Tanks
DM Plant Floors
Demineralizer Tanks
Duct work
Fuel Storage Tanks
Heat Exchangers
Hydro Flood Tunnels
Hydro Scroll Cases
Hydro Penstocks
Hydro Wheels
Hydro Wicket Gates
Pumps
Crest Gates
Travelling Water Screens

PAPER & PROCESS PLANTS

Applications

Acid Storage Tanks
Alkali Storage Tanks
Baghouse Hoppers & Walls
Black Liquor Tanks
Centrifuges
Condensers
Cooling Towers
Dust Collector Hoppers
Green Liquor Tanks
Heat Exchangers
Chutes
Pump Casings / Impellers
Paper Machine Surface
Reagent Storage Tanks
DM Tanks
Screw Conveyors
Secondary Containment
Valves
White Liquor Tanks
Concrete Corrosion
Cooling Water Pipelines
Transformer Leaks
Substation Structures

WASTE WATER TREATMENT PLANTS

Applications

Aeration Tanks
Digesters
Acid / Alkali Storage Tanks
Checker Plates
Clarifier Tanks
Clarifier Arms
De-watering Tanks
Distribution Chambers
Effluent pipe lines
Influent collection channel
Pump Casings
Pump Impellers
Secondary Containment
Sedimentation Tanks
Sewer Pipes / Lines / Tunnels
Sludge Thickeners
Structural Steel Work
Trenches

STEEL PRODUCTION

Applications

Cooling Gas Ducts
Cooling Gas Packing Scrubber
Top Gas Packing Scrubber
Top Gas Venturi Scrubber
SGP Structures
Slag Reducer Cones
SGP Filter Bed Structures
Suction Silencer
Soft Water Tanks
Raw Water Tanks
Water Pumps
Drier Cyclones
Chutes
Hoppers
Cooling Towers
AVGF Tanks
CO Pipelines
Sludge Tanks
Acid / Alkali Storage Tanks
Thickeners
Clarifier Arms
Circulation Water Pipelines
Gas Cooling Plant Scrubber

MARINE

Applications

Bulbous Noses
Bow & Stern Thrusters
Ballast Tanks
Bilges
Cargo Tanks
Condensers
Corroded Wet Liners
Discharge Pipes
Evaporators
Foam Tanks
Gas Fan Castings
Gas Scrubbers
Hull Rivets
Hull Anodes
Kort Nozzle Surface
Non-Skid Floors
Oil Coolers
Pontoons
Rudder Stacks
Sea Water Pumps
Sewage Tanks
Shafts
Sluice Gates
Sluice Valves

ELECTRICITY TRANSMISSION & DISTRIBUTION

Applications

Transformer Oil Leakages
Transmission Towers
Substation Structures
Marshalling Boxes
Insulation
Concrete Stubs

CEMENT

Applications

Transformer Oil Leakages
Substation Structures
SEPAX fan casings
Clinker Hopper / Chutes
Gypsum Hopper / Chutes
Raw Water Tanks
Conveyor Structures
Raw Mill Fans / Casings
Duct Work

PETROCHEMICAL

Applications

Acid / Alkali Storage Tanks
Accommodation Modules
Brine Ponds
Desulphurization Systems
Heat Exchangers
Condensers
Mud System Tanks
Stacks
Offshore Legs (below water)
Offshore Platforms Decks
Pipeline Internal / External
Process Vessels
Pumps
Secondary Containment

FUEL GAS DESULFURIZATION SYSTEMS

Applications

Baghouses
De-Watering Tanks
Demister Sections
Effluent Lines
Lime Storage Tanks
Slurry Pipes
Slurry Pumps
Precipitators
Process Floors
Reaction Tanks
Recirculation Pumps
Scrubber Vessels
Spray Dryers
Stacks
Thickeners
Clarifiers
Valves
Venturi Scrubbers

Chemical / Resistance	1411	1421	1521	1522	1621	1751	1811	1911	9111	4610	3200	3240	2105	2106
Acetic Acid 30%	E	NR	E	E	E	E	E	E	E	E	E	E	E	E
Benzoic Acid—Sat @3%	E	NR	E	E	E	E	E	E	E	E	E	E	E	E
Boric Acid - Sat @30%	G	G	G	G	E	E	E	E	S	E	E	E	E	E
Butyric Acid 10%	S	G	S	S	E	E	E	E	NR	E	E	E	E	E
Chromic Acid 10%	E	E	E	E	E	E	E	E	VG	E	E	E	E	E
Citric Acid 50%	E	E	E	E	E	E	E	E	S	E	E	E	E	E
Diglycolic Acid	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Fatty Acids	G	VG	G	G	E	E	E	E	S	E	E	E	E	E
Fluoboric Acid	S	G	S	S	E	S	E	E	S	E	E	E	E	E
Formic Acid 10%	NR	S	NR	NR	VG	VG	VG	E	NR	VG	VG	VG	VG	VG
Hydrochloric Acid 15%	NR	NR	VG	VG	S	S	VG	E	NR	S	S	S	S	S
Hydrochloric Acid 37%	NR	NR	NR	NR	NR	NR	VG	E	NR	VG	VG	VG	VG	VG
Hydrofluoric Acid	NR	G	NR	NR	VG	VG	VG	E	NR	VG	VG	VG	VG	VG
Hydrogen Peroxide 20%	VG	E	VG	VG	E	E	E	E	G	E	E	E	E	E
Hydrochlorous Acid 5%	G	G	G	G	E	E	E	E	S	E	E	E	E	E
Lactic Acid 20%	G	VG	G	G	E	E	E	E	G	E	E	E	E	E
Maleic Acid 30%	E	E	E	E	E	E	E	E		E	E	E	E	E
Maleic Acid 50%	NR	NR	NR	NR	VG	VG	VG	E	NR	NR	NR	NR	NR	NR
Methanol Chloride	NR	NR	NR	NR	NR	NR	NR	G	NR	NR	NR	NR	NR	NR
Methylene Chloride	NR	NR	NR	NR	NR	NR	NR	G	NR	NR	NR	NR	NR	NR
Nitric Acid 10%	NR	NR	NR	NR	VG	VG	VG	E	NR	VG	VG	VG	VG	VG
Nitric Acid 30%	NR	NR	NR	NR	G	G	G	E	NR	G	G	G	G	G
Oleic , Oxalic Acid Sat	E	NR	E	E	E	E	E	E	E	E	E	E	E	E
Perchloric Acid 35%	S	S	S	S	E	E	E	E	S	E	E	E	E	S
Phosphoric Acid 35%	G	G	G	G	E	E	E	E	G	E	E	E	E	G
Piric Acid - Sat	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Succinic Acid Sat	G	VG	G	G	E	E	E	E	G	E	E	E	E	VG
Sulfuric Acid 25%	G	VG	G	G	E	E	E	E	G	E	E	E	E	VG
Sulfuric Acid 50%	G	G	G	G	E	E	E	E	G	E	E	E	E	G
Sulfuric Acid 98%	NR	NR	NR	NR	VG	VG	E	E	NR	VG	VG	VG	VG	NR
Tannic, Tartaric Acid Sat	E	E	E	E	E	E	E	E	VG	E	E	E	E	E
Aluminium chloride 50%	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Ammonia 20% +	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Ammonium Chloride 50%	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Ammonium Hydroxide 40%	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Ammonium Nitrate Sat	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Ammonium Persulfate	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Ammonium Sulfate Sat	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Calcium Chloride 50%	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Calcium Hydroxide Sat	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Calcium Hypochlorite 15%	G	VG	G	G	E	E	E	E	S	E	E	E	E	E
Copper Fluoroborate	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Ferric Chloride / Ferrous Sulphate	G	VG	G	G	E	E	E	E	S	E	VG	VG	VG	VG
Sodium Benzoate	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Sodium Carbonate	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Sodium Bicarbonate Sat	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Sodium Bisulfate	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Sodium Chloride Sat	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Sodium Glutamate	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Sodium Hydroxide 0- 50%	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Sodium Hypochlorite 0-10%	G	VG	G	G	E	E	E	E	S	E	VG	VG	VG	VG
Sodium Proportionate	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Sodium Sulfate / Sulfite Sat	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Trisodium Phosphate Sat	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Zinc Nitrate	G	VG	G	G	E	E	E	E	S	E	VG	VG	VG	VG
Methanol	G	NR	G	G	G	G	G	G	NR	G	G	G	G	G
Ethanol	VG	VG	VG	VG	VG	VG	VG	E	S	VG	VG	VG	VG	VG
Butanol : Propanol	E	VG	E	E	E	E	E	E	G	E	E	E	E	E
Benzene : Xylene : Toulene	E	VG	E	E	E	E	E	E	G	E	E	E	E	E
Trichloroethane : Cellosolve	E	VG	E	E	E	E	E	E	G	E	E	E	E	E
Formaldehyde 0-37%	E	VG	E	E	E	E	E	E	G	E	E	E	E	E
Gasoline : Fuel oil : Crude oil	E	E	E	E	E	E	E	E	VG	E	E	E	E	E
Acetone : MEK	G	G	G	G	G	G	G	E	G	G	G	G	G	G
Methylene Chloride	G	G	G	G	G	G	G	E	G	G	G	G	G	G

E - Suitable for Immersion ; VG - Suitable for Short Term Immersion ; G - Suitable for Secondary Containment ; S - Spills ; NR - Not recommended

- Corrosion Protection System
- Chemical Protection System
- Abrasion Protection System
- Concrete Protection System
- Ceramic Repair System
- Metal Repair System
- Floor Repair System
- Concrete Repair System

**ProCoat Products Are Zero VOC
100% Solids
Non Hazardous To The User
Non Toxic To The Environment**

**We Keep
Wheels Moving,
Equipments Running,
Plants Shining
&
Executives Smiling.**

Our Commitment

We are committed to provide most reliable innovative products and also advice on use and application of our products.

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