1. KOROGUARD

A specially developed 100% solid epoxy based high performance anti-corrosive coating with excellent chemical, acid and alkali resistance.

**Technical Details**
- 100% solids High Build system
- Withstands temperature up to 107 °C
- Resistance to diluted acid / alkalis / solvents & salts
- Excellent cathodic disbondment property
- Passes Salt spray test ( > 10000hrs)

**Salient Features**
- Good brushability and sprayability
- Excellent corrosion resistance
- Cost effective due to longer service life

**Application Area**
- Coating of tanks of Demineralised water
- Coating of tanks of Molasses
- Coating of tanks of Neutralization pits etc.
- Coating of Salt Spray Tanks.
- Coating of Vehicle Chassis.
- Coating of structural beams, channels etc. exposed to aggressive environment.
2. ACIGUARD

ACIGUARD is a single component fast drying coatings resistant to chemicals, ozone, oxidant, outdoor air, strong acids and alkalies with good abrasion resistance properties.

It is convenient for construction and metal coating with no toxicity, resist algal and bacteria growth and ionic radiation.

Technical Details

- Resistance to Chemical – Concentrated Hydrochloric Acid, Sulphuric Acid, Phosphoric Acid

Salient Features

- Versatile product, quick drying property
- Good oil resistance
- Electrical insulating properties
- Excellent resistance to Abrasion and mechanical abuse
- Heat resistance to 130 °C in dry conditions
- Excellent weather resistance
- Suitable for steel, concrete floor and other flexible substrates

Application Area

- For tanks, pipes, and other equipments in chemical industry, fertilizer industry, pulp & paper industry and other processing industries
3. CHEMGUARD

A three component polymer compound specially developed as protective coating offering excellent chemical resistance on all metal surfaces like Mild Steel, Alloy Steel, Cast Iron etc as well as on concrete.

Technical Details

- Withstands temperature up to 85 °C
- Resistant to the attack of conc. Hydrochloric Acid, Sulphuric Acid and most of the chemicals
- 100% solids

Salient Features

- Good Brushability and sprayability
- High Build system
- Cost effective because of long life

Application Area

- Internal Pipe coating
- Coating of chemical tanks
- Coating of structures, beams, channels
- Coating of any equipments coming into contact with strong corrosive chemicals.
4. DEMOXY SERIES

Paints and coatings are the best barrier to prevent corrosion. Paints prevent steel from coming in contact with corrosive environment. The paints from manufactured by us protects the steel structures, equipments in a cost effective way.

5. MULTIGUARD

MULTIGUARD( E) is a specially developed Epoxy base product for providing excellent chemical and corrosion resistance on all metal surfaces like mild steel, Alloy Steel, cast iron .

Technical Details

- Solids contents % - 60
- Max. continuous operating temperature 105 ° C

Application Area

- Coating of structures, beams, channels, etc.
- Auxillary structures
6. MULTIGUARD PU

A specially developed polyurethane based product providing excellent chemical and anti-corrosive resistance on all metal surfaces like mild steel; alloy steel, cast iron etc

Technical Details

- Excellent UV resistance
- Withstands upto 110 °C
- Adhesion strength 185 kg/cm2

Salient Features:

- Excellent weather resistance
- Excellent performance for exterior conditions
- Excellent gloss retention even in sunlight exposure

Application Area:

- Coating of tanks, structures, beams, channels etc in various industries
- Coating of Chassis of vehicles, industrial equipments and finished products
7. **DEMICON T15400**

DEMICON-T15400 is a single component temperature resistant coating designed for metal substrates exposing to 400°C. It is a user friendly coating with excellent weathering and corrosion resistance when applied over properly primed surfaces.

**Technical Details**
- Max. operating temperature (°C) - 400 dry conditions
- Volume solids % - 40-50

**Salient Features**
- Excellent resistance to high temperature
- Acid and alkali resistant
- Air drying
- Single component – easy to apply

**Application Area**
- Chimney applications
- Exhaust pipes
- Engine parts
- Power plants
- Cement plants
- Refineries
- Paper and pulp plant
8. DEMICON T15600

DEMICON T15600 is single component temperature resistant coating designed for metal substrates exposing to 600°C. It is a user friendly coating with excellent weathering and corrosion resistance when applied over properly primed surfaces.

Technical Details

- Volume solids % - 45
- Max. operating temperature (°C) - 600 dry conditions

Salient Features

- Excellent resistance to high temperature
- Acid and alkali resistant
- Air drying
- Single component – easy to apply
- Excellent acid resistance

Application Area

- Chimney applications
- Exhaust pipes
- Engine parts
- Power plants
- Cement plants
- Refineries
- Paper and pulp plant
9. FURNACE GUARD

FURNACEGUARD is specially developed high temperature, erosion/corrosion resistant ceramic refractory coating compound. It Protects linings of Fire Bricks, Monolithic, Castables, Ceramic Blankets and Shells in Furnaces Boilers and various high temperature vessels.

Technical Details

- Max operating temperature (ºC) – 1500( dry conditions )
- Thermal conductivity – Excellent
- Thermal shock resistance - Excellent

Salient Features

- Easy to apply by troweling or brush
- Good adhesion to metals, refractory bricks
- Excellent adhesion strength at high temperature
- Good chemical resistance
- Odorless and non-hazardous

Application Area

- Chemicals and fertilizers
- Pulp and paper
- Natural and other gases
- Petroleum and hydrocarbon
- Iron and steel
- Boilers, induction furnaces, rotary kilns, chimneys, ducts
- Marine and shipping
- Cement
- Coating of kiln furniture, graphite and carbon crucibles
10. **FLAME GUARD**

FLAMEGUARD is environmental friendly water based fire retardant paint that is designed to retard the spread of flame and surface ignition on specified civil constructions that has the potential to ignite or maintain the spread of flame. Surfaces having high ignition risk locations should be coated with Flame guard; prior to the top coating.

**Technical Details**

- Volume Solid % - 65-70
- Flame retardancy ( UL- 83 ) - Passes

**Salient Features**

- User friendly water base coating
- Non-smelling
- Good stain resistance
- Retards the flame spread
- Fast drying, easy to apply

**Application Area**

- Any combustible surface
- Thermal insulating materials
- Electrical cables
- Power walls and ceilings