



INDUSTRIAL
PRODUCTS

Zorrik[®]
INDUSTRIAL MRO
C A T A L O G U E



INDUSTRIAL PRODUCTS

Pidilite is consistently at the forefront of redefining products, their application and standards of customer service since 1959. Starting with a single product and a factory, Pidilite has grown today to a stature of being recognized as the maker of some of the India's most trusted brands. Since its inception, Pidilite Industries Limited has been a pioneer in the consumer and speciality chemicals in India.

Pidilite have 9 ultra-modern manufacturing plants located within India, across the globe and 5 state of the art technical research and innovation centre in Singapore, Thailand, Brazil, Dubai and USA which emphasis on continuous innovation.

Our port folio includes over 1000 cost effective, top quality products like Adhesives and sealants, Construction chemicals, Industrial including Textile, Pigments and Maintenance products that are marketed in over 70 countries globally with an extensive network of 6,00,000 dealers / retailers around every corner across India.



PIDILITE - KEY MILESTONES

-  **1959** Fevicol Born
-  **1963** Plants commissioned for Acron brand of Pigment Emulsion & Fevicol Brand of adhesive
-  **1973** First Company in India to Start production of violet 23 pigment from India
-  **1990** Brand Pidilite Established
-  **1993** Pidilite makes a maiden public offering of equity shares
-  **1995** The plants at Mumbai and Vapi acquires ISO 9001 and Mahad acquires ISO 9002 Certification
-  **1997** Fevicol ranked amongst the top 15 Indian Brands
-  **2000** Fevikwik "Fish" commercial won Golden ABBY for the best TV commercial of the century
-  **2002** At the 2002 Cannes Awards, considered to be the oscar of the advertising world, Fevicol "Bus" TV commercial wins a Silver in the category for the household maintenance products.
-  **2004** Records ₹ 1000 Crore turnover.
-  **2010** Sales doubled to ₹ 3442 Crore, net profit trebled to ₹ 460 Crore.
-  **2014** Ranked among the best 100 brands of 2014 by Economic Times.
-  **2016** Awarded 'Most Promising Company of the Year' at CNBC -TV18 IBLA 2016 by the Finance Minister and Law Minister of India.
-  **2017** Pidilite Industries Limited has received an award at the 5th ZDHC-CNTAC Conference on Hazardous Chemical Control and sustainable manufacturing at Shanghai, China for Zero discharge of hazardous chemicals.



**SPECIALITY
COATINGS**

ZORRIK 201

CHEMICAL RESISTANT COATING

ZORRIK 201 is a two component high-build epoxy system designed for ultimate chemical resistance with high performance Epoxy Novolac resin technology.



SALIENT FEATURES

- Superior Novolac polymer system
- Outstanding resistance to chemicals, acids and erosion
- 100% solids

APPLICATION AREAS

- Acid Bunds, Tanks & Vessels, Rail Cars, Scrubbers, Steelwork Coating, Pipelines & Valves, Solvent Extraction, Acid Sumps & Drains systems, Ducting Systems, Acid Fume proof roofing, Sulfur Pits, Concrete Protection

PRODUCT PROFILE

Mixing Ratio	2 parts Component-A to 1 part component-B. (A: B :: 2:1 w/w.)
Appearance of Mix	A very color, Viscous liquid
Pot life	25 - 40 minutes
Set Time	3 hours @ 30°C
Full Cure	Achieved within 5 days @ 30°C
Coverage	0.7 kg/m ² @ 500 micron (DFT)

TYPICAL CURED PROPERTIES

Dielectric constant ASTM D150	(150KHz - 4.8)
Max exposure temperature:	Dry condition - 120°C, Wet condition - 70°C
Thin Film Gel, (min recoat time)	Minutes - 75

CHEMICAL RESISTANCE

- Tested at 30°C, Samples cured for 10 days at 30°C.
- Post curing at elevated temperatures (40-50°C) will improve chemical resistance. 1 = Continuous or long term immersion, 2 = Short term immersion 3 = Splash and spills, 4 = Avoid contact
- Ammonium Chloride - Hydrochloric Acid : 5 % - Beer - Hydrochloric Acid, 10 % - Hydrochloric Acid, conc - Diesel Fuel - Isopropyl Alcohol - Kerosene - Phosphoric Acid, 5 % - Petrol - Phosphoric Acid, 20 % - Salt Water - Sulfuric Acid, 20 % - Sewage - Sulfuric Acid, 75 % - Skydrol - Sodium Cyanide - Sodium Hydroxide, 50% - Potassium -Hydroxide, 5% - Potassium Hydroxide, 20 % - Vinegar - Sodium Hydroxide, 20 % - Wine
- Ammonium Hydroxide, 20 % - Sodium Hypochlorite - Ammonium Hydroxide, 50 % 1
- Acetic Acid, 10 % - Acetone - Acetic Acid, Glacial - Nitric Acid, 5 % - Nitric Acid, 10 % -
- Sulfuric Acid, 98 % - Xylene - Trichloroethane - Toluene 2
- Dichloromethane 3

PACKAGING

Resin Part	1 kg, 4 kg & 16 kg
Hardener Part	0.5 kg, 2 kg & 8 kg
Storage	Store in cool and dry condition. Away from sunlight and direct heat.
Shelf Life	2 Years minimum



EPIGEN XD001

HEAT & ABRASION RESISTANT CERAMIC COMPOSITE

A trowellable, high performance solventless, 2K polymer composite containing graded ceramic particles in an epoxy resin, has highest standards of elevated temperature service, chemical resistance, and corrosion protection.



SALIENT FEATURES

- The polymer composite comprises medium grading of sintered ceramic of extreme hardness
- Resistance to abrasion, where temp. may exceed 232°C.
- Resistant to organic solvents
- Tough polymer with high adhesive strength
- Excellent resistance to sliding abrasion

APPLICATION AREAS

- Pipelines, Valves, Pumps & Impellers.
- Raw water Booster and other water handling pumps. Vertical pump casing bowl, diffuser, suction and discharge. Split casing, centrifugal pump coated with XD001. Condenser end plate and water box. Base coat for coal bend wear protection coating. Improves pump efficiency by 3% in totality depending on the existing efficiency of pump.

PRODUCT PROFILE

Application	Industrial Maintenance
Technology	Epoxy Composite
Appearance	Trowellable Paste
Components	Two Component-Mixing
Cure	Room temperature
Mix Ratio by weight	2 parts "A" to 1 part "B"
Coverage	20.0 kg per m ² @ 10mm
Max Temp Resistance	232°C

TYPICAL PROPERTIES OF CURED MATERIAL

Compressive strength, ASTM D695	>60 Mpa
Tensile strength, ASTM D638	>25 Mpa
Flexural strength, ASTM D790	>30 Mpa
Hardness, Shore D	>90
Elongation, ASTM D638,	% 0.1
Thermal conductivity, ASTM C177	0.6 Kcal/m.hr°C
Maximum exposure temperature*	240°C
Heat deflection temperature, ASTM D648	150°C

TYPICAL CURING PERFORMANCE

Thin Film Gel @ 10 mm	180	Minutes
Thin Film Set @ 10 mm	240	Minutes
Thin Film Gel @ 20 mm	20	Minutes
Thin Film Set @ 20 mm	180	Minutes
Ambient cure time to Service @ 10 mm	36	Hours
Ambient cure time to Service @ 20 mm	24	Hours

PACKAGING

Pack	3 kg
Storage	Store both unopened containers in a cool, dry area, away from heat and direct sunlight, below 30°C. Warm compound will severely reduce the pot life.
Shelf Life	2 Years minimum





COLD REPAIR COMPOUNDS

ZORRIK 311

PREMIUM METAL PUTTY

ZORRIK 311 Premium Metal Putty is a two-part Ferro-silicon filled epoxy resin system, engineered to highly machinable and good corrosion resistance to mild chemical attack.



SALIENT FEATURES

- Corrosion resistance due to Ferro Silicon presence.
- Excellent adhesion to steel, and cast iron.
- Machineable putty
- Excellent resistance to a variety of chemicals

APPLICATION AREAS

- Restoring tolerance to worn shafts, Bearing seats and housings, Motor end covers, Repairing worn Key ways, Thinned pipes, tubes sections, Engine blocks & Bearing housings, Pump casings and impeller.

TYPICAL CURING PERFORMANCE

Gel time @ 30°C	25 to 30 minutes
Working Life	25 to 30 minutes
Functional Cure Time @ 30°C	6 Hours
Full Cure Time @ 30°C	24 Hours

PACKAGING

Pack	1 kg set kit Part A: 640 gm, Part B: 360 gm
Storage	Store both unopened containers in a cool, dry area, away from heat and direct sunlight. Warm compound will severely reduce the pot life.
Shelf Life	2 Years minimum

TYPICAL PROPERTIES OF CURED MATERIAL

Abrasion Resistance, ASTM D4060, wheel CS10, Load 1kg, Loss	104 mg
Lap Shear Strength Grit Blasted Mild Steel, ISO 4587	11.5 N/mm ²
Shore D, Hardness	80 minimum
Glass Transition Temperature ISO 11359-2,	63 °C
Compressive Strength, ASTM D604	100 N/mm ²
Compressive Modulus, ASTM D604	9554 N/mm ²
Tensile Strength, ISO 527-2	27 N/mm ²
Flexural Strength ASTM D790	54 N/mm ²
Flexural Modulus ASTM D790	10540 N/mm ²

PRODUCT PROFILE

Application	Industrial Maintenance
Components	Two Component- Mixing
Mix Ratio	Resin : Hardener
By Volume	4 : 1
By Weight	7 : 1
Coverage on mixing	800 cm ² @ 6 mm thick per 1 kg kit
Operating Temperature	- 30°C to + 120°C



FEVICOL SR CBR 7 & CBA7

Fevicol SR CBR7 is a two component synthetic rubber based adhesive cement, COLD VULCANIZING COMPOUND cures at room temperature. The adhesive cement system is ideally suitable for joining and emergency maintenance of conveyor belts. It can be also used for other application such as rubber linings.



SALIENT FEATURES

- Reduces down time.
- Ease of application.
- Adequate tack retention time.

COVERAGE

- 1 lit resin mixed with 50 ml hardener part, Single Coat on both the substrates normally covers 2-3 sq. Meter area and double coat on both the substrates covers 1-2 Sq. Meter area depending upon the porosity of the rubber belt. Coverage on porous substrates is normally less than non-porous substrates.

SPLICE JOINT

- Bond Area is normally 60-70% of the belt width.

RECOMMENDATION

- We recommend two coats to obtain a sufficient bonding strength.

APPLICATION AREAS

- Fevicol CBR 7 is used to bond rubber to rubber sheets, by lap shear (overlap/ Splicing) joints and Rubber sheet to MS roller. This product is extensively used in maintenance of Conveyor Belts in steel, cement, coal mine plants, fertilizer & similar industries.

PACKAGING

CBR 7 1 litre

CBA 7 50 ml

Storage Store below 30°C in original sealed container, under dry area, away from direct sunlight, rains and moisture

Shelf Life 12 months from the date of manufacturing.



WRAP SEAL PLUS™

FIBERGLASS REPAIR TAPE

It is a polyurethane coated product which uses to reinforce thinning pipe wall thickness and increase dimensional stability caused by corrosion, thereby bringing the pipeline back to its design operating pressure.

TYPICAL PROPERTIES

Property	Value
Specific Gravity	1.12 @ 25°C
Colour	White
Suitable for pipeline with diameter	up to 60" (1524 mm)
Temperature	up to 280°C (536°F).

APPLICATION AREAS

- Designed for repairing pipes with straight section, elbows, tee-joints, reducers, flanges, valves, etc.

RECOMMENDED STORAGE

- Store at temperatures below 35°C/ 95°F. Storage life decreases with increasing storage temperature.
- Avoid exposure to heat sources such as direct sunlight or steam pipes.

SAFETY AND HANDLING CONSIDERATION

- This resin contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn.

TYPICAL PROPERTIES OF POST-CURED

Tensile modulus	3.8 x 10 ⁶ psi ASTM D-3039
Tensile strength	65000 psi ASTM D-3039
Flexural modulus	3.6 x 10 ⁶ psi ASTM D-695
Flexural strength	53100 psi ASTM D-695
Compressive strength	28500 psi ASTM D-695
Hardness	85 Shore D

PACKAGING

Roll size	4" x 20ft and 6"x 30ft roll sizes
Shelf Life	12 months



SEALXPERT™

STAINLESS STEEL PIPE CLIP

It consists of a continuous roll of stainless steel banding and stainless steel adjustable assembly fasteners. This set of product comes with 25 set clips, which makes up a complete maintenance clamp system in just one box. A length of 100-feet stainless steel banding allows you to save cost as you are free to cut to the size diameter you require.

FEATURES

- Holds or clamps units together during welding or assembly. Shorten times of repair and minimizes clamp inventory. Versatile and fast to fit.
- No special tool is required, 100% stainless steel. Easy to use, and able to make any size clamp from one set of pipe clip within seconds;
 1. Simply cut band to length required
 2. Slip in closure set
 3. Tighten

TECHNICAL DATA

Choice of Engagement Positions:	Clamp can be adjusted to several nominal diameters
Inner Ring with Radial Guidance:	Effective and powerful all-round sealing
Clamp Ear:	Simple and fast installation, visible deformation provides evidence of proper closure
Burr-Free Strip Edges:	Reduced risk of damage to parts being clamped
Connecting Technology:	Ideal for soft materials

TYPICAL APPLICATIONS

- Temporary or permanent repairs for securing, mounting, strapping, clamping and positioning.
- Clamping. By simply cutting off a piece of banding you can make any sized all stainless steel worm drive clamp required from 75mm (3") diameter to 9.7 metres (382") diameter.

PACKAGING

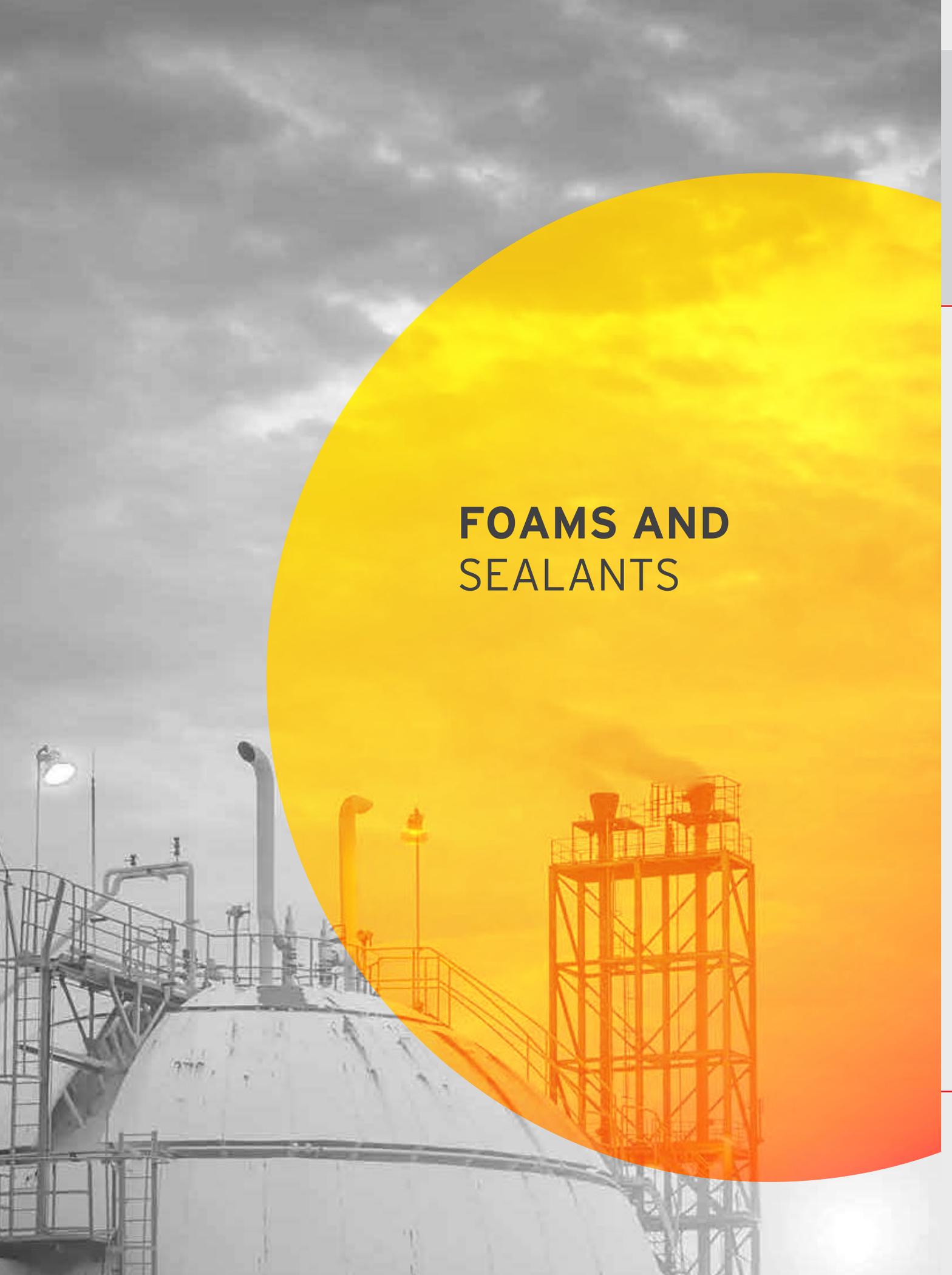
Contains

- 30.5 metres (100 ft) continuous length of stainless steel band
- 25 adjustable fasteners (worm drive buckles)
- 10 band splices

Storage Cool storage conditions

Shelf Life 2 Years minimum.



The image shows an industrial facility, possibly a refinery or chemical plant, with various structures, pipes, and scaffolding. A large, semi-circular yellow graphic is overlaid on the right side of the image, containing the text. The background is a cloudy sky.

FOAMS AND SEALANTS

PIDISEAL 3P NEUTRAL SILICON SEALANT

Pidiseal 3P is a elastomeric neutral silicon sealant which cures at ambient temp. with moisture in air. It has very good adhesion to most of engineering materials such as metals, plastics, ceramics, glass, fibre glass.



SALIENT FEATURES

- Single component
- Ease of application.
- Excellent resistance to weathering, vibration, moisture, etc.
- Good electrical insulation.
- Can be applied on vertical and overhead joints.

TECHNICAL PARAMETERS

Density at ambient	1.03 gm/cm ³
Tack free time at ambient	15 minutes
Full curing time at ambient	24 hrs. for bead of 2 mm Thickness & width.
Hardness Shore A after 7 days cure at ambient	22
% Elongation at break at ambient (30°C)	> 250
Temperature resistance (°C)	- 40 to + 204

APPLICATION

- Gear box & pipeline flanges sealing, motor and concret sealing. It is ideal for sealing glass and aluminium frame joint, cracks around windows, ducts, fixtures, etc. Joint sealing in wash basin, kitchen sink etc.

PACKAGING

Cartridge	Available in 280 ml
Storage	Store in cool and dry place. Keep away from moisture, direct sunlight & heat.
Shelf Life	9 months from the date of manufacture when stored in original sealed cartridge.



ZORRIK QUICK DRY ELECTRONIC CLEANER

Quick Dry Electronic Cleaner is a fast drying formula leave no residue. Having clear liquid appearance.



SALIENT FEATURES

- Precision Cleaner
- Plastic Safe

APPLICATION

- Removes dirt, Oil, Grease from the Electrical Equipments - potentiometers, Test instruments, Relays, Circuit breakers, Transformers, Switchgears, Control instruments, Communication assemblies.

CAUTION

- Extremely Flammable. Do not use on Energized Equipment. Harmful if swallowed. Contents under pressure.

TECHNICAL PROPERTIES

Specific Gravity	0.7 ± 0.1
Propellant	CO ₂

PACKAGING

Cartridge	500 ml (312 g)
Storage	Store in cool area, away from direct heat & sunlight, below 30°C. Do not keep aerosol can on car dashboard, avoid exposure to sunlight.
Shelf Life	2 Years minimum.



ZORRIK CONTACT CLEANER

It is a unique cleaner formulated to remove dirt, lint, light oil, moisture and carbon/oxide particles from precision electrical instrument. It is an excellent preventive maintenance tool to keep close tolerance equipment operating in tip-top condition.



SALIENT FEATURES

- Non-flammable and Anti Static
- Fast evaporating
- No CFC or HCFC , Residue

APPLICATION AREAS

- Switches, relays, plugs, electrical contact points, tuners, fuses, Circuit breakers, electric motors, electronic connectors, ignition systems, switch gears.

CAUTION

- Do not use on energized equipment. Contents under pressure. Keep away from open flame, heat, and sunlight.

TECHNICAL PROPERTIES

Appearance	Colourless to pale yellow liquid
Odour	Mild characteristic
Propellant	CO ₂
Specific gravity at 30°C	1.3 gms/cc

PACKAGING

Spray can.	500 ml (312 g) Ecofriendly Aerosol spray can.
Storage	Store in cool area, away from direct heat & sunlight, below 30°C. Do not keep aerosol can on car dashboard, avoid exposure to sunlight.
Shelf Life	2 Years minimum.



ZORRIK RED INSULATION VARNISH

It is a highly insulating varnish. It is a high temperature resistance coating to Class F winding of electrical apparatus. Designed to protect and seal insulated surface against deterioration, exposure to oil, moisture, acid and alkaline fumes. Having Dry glossy film appearance.



SALIENT FEATURES

- High arc resistance and dielectric strength
- Resists current leakage
- Protects against moisture, corrosion and chemicals
- Quick drying and excellent adhesion.

APPLICATION AREAS

- It can be used for protection of commutator end, switch board parts, leads, motor case interiors, collector rings and shells, armature, bus bars, field winding of motor starters and generators etc.

CAUTION

- Do not use on energized equipment.
- Contents under pressure.
- Keep away from open flame, heat, and sunlight.

TECHNICAL PROPERTIES

Propellant	LPG
Specific Gravity @ R. T.	0.85 ± 0.05
Insulation Type	Class F
Drying Time for handling	25 - 30 minutes
Dielectric Strength 2100 volts per mil (minimum)	90 KV/mm (minimum) in air
Solvent Resistance	Good
Temperature Range	-40 to +150°C

PACKAGING

Spray can	500 ml (335 g) Eco-friendly Aerosol spray can.
Storage	Store in cool area, away from direct heat & sunlight, below 30°C. Do not keep aerosol can on car dashboard, avoid exposure to sunlight.
Shelf Life	2 Years minimum.



ZORRIK ALUMINIUM SPRAY

It is a specialty high temperature coating which resist heat at high temperatures and withstand Corrosion, Humidity, and other hazards normally encountered in chemical plant environment. It withstands temperature upto 600°C on a continuous basis (occasionally upto 700°C) and does not get burned or peeled off or tarnished.



SALIENT FEATURES

- Ready to use touch up spray for metals.
- Better gloss retention, coverage and dry time
- Smooth, durable and long lasting finish.

APPLICATION AREAS

- Engine manifolds, mufflers, furnaces, heaters & free standing fire places, Chimneys.

PACKAGING

Spray can.	500 ml (335 g) Eco-friendly Aerosol spray can.
Storage	Store in cool area, away from direct heat & sunlight, below 30°C. Do not keep aerosol can on car dashboard, avoid exposure to sunlight.
Shelf Life	2 Years minimum.

TECHNICAL PROPERTIES

Propellant	LPG
Copper Strip Corrosion	Negative
Drying Time (Touch Dry)	5 - 8 minutes
Drying Time (Tack free)	8 - 10 minutes
Complete Dry	24 hrs
Coating Thickness	15 ± 4 micron
Area of Coverage	2.35 m ² per tin

CAUTION

- Do not use on energized equipment.
- Contents under pressure.
- Keep away from open flame, heat, and sunlight.



ZORRIK BELT DRESSING SPRAY - 103

Zorrik Belt Dressing Spray - 103 is a colourless tacky fluid formulated specially for all types of drive and conveyor belts. It develops a tacky film that adheres to any belt material giving it an instant grip and preventing slippages.



SALIENT FEATURES

- Light coloured, non- drying, tacky film.
- Reduced belt slippage thereby improving transmission efficiency.
- Prolongs belt life.
- Effective in presence of moisture.

APPLICATION AREAS

- V-Belts, flats and/or round belts of rubber, leather and fabric material.
- Protection of allied components from corrosion due to moisture and humidity.

HANDLING AND STORAGE

- Protect against physical damage.
- Store in a cool, dry well-ventilated location, away from any area where the fire hazard may be acute, Outside or detached storage is preferred.

TECHNICAL PROPERTIES

Characteristics	Typical Values
Appearance	Wet Film
Specific Gravity	0.90 ± 0.05
Drying time for handling	5 - 10 minutes
Film Type	Wet
Flash Point	80°C (Bulk Liquid)
Temperature Range	+4°C to 120°C (Grease)
Propellant	Eco-friendly Blend of Propane & Butane
Container	Aerosol tin with 25 mm valve and actuator
Shelf Life	2 Years minimum

CAUTION

- Will burn if involved in a fire.
- Containers may explode in the host of a fire.
- Highly flammable vapours are heavier than air and may accumulate in low areas.
- Flash back along vapour trail is possible.



ZORRIK RUST CLEANER - 100

It is a multipurpose lubricant with superior penetrating properties apart from its ability to displace water, break through rust and corrosion, clean dust etc. It is a must for any maintenance personnel and has diversified applications.



SALIENT FEATURES

- Ceases squeaks by penetrating & lubricating the innermost parts which are normally inaccessible.
- Replaces moisture and shields metals, releases rusty accessories
- Cleans away light soils, grease and adhesives.
- Easy to apply

APPLICATION AREAS

- Automobile (Starter motor, Drive chains, Car locks, Spark plugs, Door hinges, Push back and tilting systems)
- Industrial (Overhauling machinery, crane hook bearings and wheels, lubricates and opens jammed bearings, loosens jammed nuts and bolts, Power tools, Jigs & fixtures)
- Ordnance (Guns, Precision fitting, Linkages)
- Electrical Equipment (Alternators, Motors, Relays, Circuit breakers, Fuses, Potentiometer relays, Switch gears, etc.)
- Pneumatic Systems (Sticky solenoid valves, Clogged needle valves, Automatic valves & cylinders)
- Household (Drawers, Hinges, Pins, Sliding Contact at Windows, Sewing Machines, etc.)

TECHNICAL PROPERTIES

Characteristics	Typical Values
Base	Blend of Solvents and Lubricating Oil
Specific Gravity	0.80 ± 0.1
% Volatiles	< 85%
Copper Strip Corrosion	Negative
Propellant	Eco-friendly Blend of Propane & Butane
Shelf Life	2 Years minimum

HANDLING AND STORAGE

- Protect against physical damage.
- Store in a cool, dry well-ventilated location, away from any area where the fire hazard may be acute, Outside or detached storage is preferred.

PACKAGING

Spray can - 500 ml Eco-friendly Aerosol Spray

CAUTION

- Containers of this material may be hazardous when empty since they retain product residues



WD 40

It protects against rust and corrosion on items like tools, and sporting equipment. It penetrates to free stuck corroded parts like nuts, bolts, valves and locks. It displaces moisture to restore water flooded equipment such as engines, spark plugs and power tools. Having Aerosol-Aerosolized Liquid, Bulk-Liquid appearance and Light (or pale) amber colour.



SALIENT FEATURES

- Penetrates to free stuck corroded parts
- Quickly remove adhesive, corrosion & paints
- Displaces moisture to restore water flooded equipment
- Corrective and preventive maintenance of machines

APPLICATION AREAS

- Protect - commutator ends, switch board parts, Leads, Motor case interiors, Collector rings and Shells, Armature, Bus bars, Ceramic insulators, Field winding of motor starters and Generators etc.

PACKAGING

Pack	Available in Aerosol 32 gm, 63.8 gm, 170gm, 325 gm (420 ml), 1 & 55 gallon bulk pack.
Storage	Keep away from heat, sparks and all other sources of ignition.
Shelf Life	5 years.

TECHNICAL PROPERTIES

Freeze Point/Pour Point	-63°C (-81.4°F)(ASTM D-97)
Kinematic Viscosity @ 100° F	2.79 - 2.96cSt
Specific Gravity @ 60°	0.80 - 0.82
Boiling Point	183° - 187°C (361° F - 369 ° F)
Vapor Density	> 1
Flash Point	49° C (122° F) (Tag Open Cup)
Volatile by volume	70% - 75%
flammability limit	0.6% - 0.8%
Vapor Pressure:	Aerosol 95-115 psi @ 21°C (70°F)

CAUTION

- Do not use on energized equipment.
- Contents under pressure.
- Keep away from open flame, heat, and sunlight.



CYANOACRYLATE ADHESIVES

Fewikwik is unique in its speed and bond strength. It can be applied in wide range of industrial applications. It bonds almost anything to anything quickly and surely. It is based on cyanoacrylate monomer and polymerizes very quickly in presence of minute quantity of moisture on the surface of the material to be bonded.



SALIENT FEATURES

- Fast setting, solventless, single component, ready-to-use adhesive
- Excellent bond for a variety of substrates like plastics, metals, rubber, glass and dissimilar substrates
- Excellent chemical resistance

APPLICATION

- Quick bonding, Industrial assembly, PP and ABS in auto segment, Filter industries, general purpose bonding.
- EPDM rubber bonding, Elastomeric plastics bonding, Specialty metal surface bonding. For low surface energy substrates.
- Primer PP2 application provides better adhesion.

TECHNICAL PROPERTIES

Product	Chemical type	Colour	Viscosity (cps)	Minimum Static Shea Strength (kg/cm ²)	Gap fill (mm) Max.	Fixture time (seconds) MS-MS/ neoprene	Full Cure (hrs)	Temperature Resistane °C	Type
Fewikwik 702F	Methyl	Clear, transparent	100 - 200	80	0.15	15/7	24	-40 to + 80	High Viscous
Fewikwik 430	Methyl	Clear, transparent	100 - 200	80	0.10	10/10	24	-40 to + 80	Medium Viscous
Fewikwik 203	Ethyl	Clear, transparent	1 - 7	60	0.05	5/3	24	-40 to + 80	Low Viscous
Pidi 99	Ethyl	Clear, transparent	1 - 5	80	0.05	15/5	24	-40 to + 80	Low viscous

HANDLING AND STORAGE

Storage Keep products in the unopened container in a cool and dry location. Best when stored at 2°C to 8°C. Temperatures less than 2°C can adversely affect product properties. Do Not freeze. Keep container tightly closed until ready for use.

Handling Material removed from containers may be contaminated during use. Do not pour back any product to the original container. Misuse of product will void all warranties.

Shelf Life 12 months

Precautions Use with proper ventilation. Avoid contact with skin and eyes. If contact with skin occurs, rinse with warm water or dissolve gradually with solvent such as acetone, or nitromethane. Do not try to remove forcibly. Keep adhesive in a cool, dry place 20-25°C (68-77°F). For long-term storage, refrigeration (2°C or 35°F) is recommended.

GASKETING/RETAINER

This is a specially formulated anaerobic FIP Gasket to fill gaps, racks, hills, micro porosities by matting a 100% solid content. It forms a high strength seal between flanges.



SALIENT FEATURES

GASKETING

- Ensures more reliable seal than conventional pre-cut gaskets
- Resistant to fuels and most chemicals
- Suitable for machine and flange surfaces
- Superior to conventional pre-cut gaskets
- Reduces inventory of pre-cut gaskets

RETAINER

- Heavy duty
- prevents fretting corrosion
- Dampens vibrations, shocks, impact loads
- Fills gaps of 0.25 mm

APPLICATION

- Gasketing application in pumps, gear boxes, compressors, transmission housing, axle covers, metallic flanges, oil sumps, etc.
- Retaining of cylindrical parts such as bearings, bushes gears, pulleys, etc.

PACKING

Storage Store product in the closed container in a dry, cool, away from heat & direct sunlight condition. Material removed from containers may be contaminated during use. Do not return product to the original container.

Shelf Life 15 months

Precautions This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

TECHNICAL PROPERTIES

Type	Colour	Viscosity (cps)	Break loose Torque/ prevailing torque (kgf.cm)	Gap between flange surfaces	Cure Speed fixture (Min)	Temperature resistance°C
ANR 574	Green	500-800	150 / 25	0.15	10-30	-50 to +150
ANR 510	Red	1200-2000	150 / 25	0.20	10-30	-50 to +200
ANR 638 (Retainer)	Green	2200-2700	350-450 / 100-200	-	05-15	-50 to +150



The image features a large, semi-transparent circular graphic on the right side, transitioning from a bright yellow at the top to a deep red at the bottom. The background is a grayscale photograph of an industrial site, showing a large, flat, textured surface in the foreground, possibly a concrete slab or a large storage area. In the distance, there are industrial structures, including a crane-like structure on the left and a tall, thin pole on the right. The sky is a uniform light gray.

INDUSTRIAL FLOORINGS

PU CONCRETE FLOORINGS FOR F&B: DURACRETE

Toughest floorings for toughest applications - Hygienic Environments

Duracrete is based on a unique chemistry where urethane and cement are fused to form a PU-Concrete coating. Duracrete systems are solvent-free and based on renewable energy resources.

THERMAL SHOCK RESISTANCE

- Duracrete systems are inert and highly recommended for food & beverage industries where extreme standards of hygiene are required.

AGGRESSIVE CHEMICALS AND IMPACT LOADS

- Duracrete, fortified with the World's best anti-microbial agent, Ultrafresh, has been conclusively proven to provide effective resistance to bacteria, fungi and mold.

DURACRETE SYSTEMS

- A range of purposely designed floors for every industry that will not let you down, even after years of abuse. The versatile Duracrete range of flooring systems can be tailored to suit to the specific requirements in a F&B industry.

TECHNICAL PROPERTIES

Duracrete	Thickness	Smooth/texture
Duracrete MD 3000	3mm	Smooth
Duracrete MD 4000	4mm	Smooth
Duracrete HD 6000	6mm	Light texture
Duracrete HD 9000	9mm	Heavy texture
Duracrete HD 12000	12mm	Heavy texture
Duracrete SF 3000	3mm	Low texture
Duracrete SF 4000	4mm	Low texture
Duracrete ESD 3000	3mm	Smooth
Duracrete ESD 6000	6mm	Light texture



EPOXY: CIPOXY RANGE

Toughest floorings for toughest applications - Hygienic Environments

The name Cipoxy is synonymous with epoxy floorings. The industry's work horse floorings, Cipoxy's are extremely glossy, tough and available in self-levelling and roll-coating versions. Well accepted in pharma, auto and engineering industries.

TECHNICAL PROPERTIES

Brand	Layer	End Use
Cipoxy 11	Primer	Solvent free - Universal uses
Cipoxy 14	Primer	Solvent free primer and screed
Cipoxy 15	Primer and Screed	Primer for damped surface and PU TC
Cipoxy 16	Primer	Solvented primer
Cipoxy 90	Screed	Screed + FAG 200,300,1000 and Silica sands
Cipoxy 92	Clear Screed	Screed + FAG 200,300,1000 and Silica sands
Cipoxy SI 1000	Topcoat	1 mm self levelling
Cipoxy SL 2000	Topcoat	2 mm self levelling
Floortop 1000	Topcoat	1 mm self levelling
Floortop 2000	Topcoat	2 mm self levelling
Cipoxy FC 100	Topcoat	Roller coat - 150-250 Microns
Cipoxy FC 200	Topcoat	Yellow banding
Cipoxy FC 300	Topcoat	Roller coat 300-500 Microns
Cipoxy FC 1000	Topcoat	Roller coat 500-700 microns



PU: FLOORKOTE RANGE

Fast setting wear resistant, chemical resistant, high compressive strength, high flexural strength, impact resistant Floorkote systems offer the highest wear resistance among the available systems, which are widely accepted in auto and engineering industries.

TECHNICAL PROPERTIES

Brand	Self levelling	Roller coating	Aliphatic/Aromatic
Floorkote SL	Yes	No	Aromatic
Floorkote 300	No	Yes	Aromatic
FK 111 G(glossy)	No	Yes	Aromatic
FK 111M (Matt)	No	Yes	Aromatic
FK 333	No	Yes	Aliphatic
FK 444	No	Yes	Aromatic
FK 555	No	Yes	Aromatic
Duracrete ESD 3000	3mm	Smooth	
Duracrete ESD 6000	6mm	Light texture	





**DR. FIXIT
RANGE**

DR. FIXIT FASTFLEX

Toughest floorings for toughest applications
- Hygienic Environments

Dr. Fixit Fastflex is a two component cementitious coating system for waterproofing of wet areas and any water retaining structures such as swimming pools and water features.



FEATURES

- Seamless, impervious membrane.
- Elastomeric.
- High film build-up.
- Excellent adhesion to concrete and masonry substrates.
- Low VOC.
- Easily applied by brush, roller or trowel.
- Can be applied on damp surfaces

TYPICAL APPLICATIONS

- Any concrete, cement or masonry surface that are subject to moisture ingress.
- Swimming pools, water features and water tanks.
- Bathrooms, toilets, sunken portions, balconies, planters, etc.
- Concrete roofs, basements, and basement walls and lift pits.
- Concrete foundations.
- Parking decks.
- Podiums

PACKING

Pack	12 kg (7 kg powder + 5 kg polymer)
Storage	Store in cool dry place away from heat and sunlight.
Shelf Life	12 months

PRECAUTIONS & LIMITATIONS

- Do not add water to Dr. Fixit Fastflex during application.
- Dr. Fixit Fastflex needs atleast 7 days for water or moisture curing. Cure with help of moist hessian cloth
- Do not cure by flooding with water or conduct any ponding test before it gets completely cured.
- On eye contact: Immediately splash eyes with plenty of water. Consult Physician.
- Ingestion: Do not induce vomiting. Never give anything by mouth to an unconcious person. Call a physician.



DR. FIXIT PIDISEAL PS

41G (Gun Grade) and 42 P (Pouring Grade)

Dr. Fixit Pidiseal PS is a two-part elastomeric sealant based on a liquid polysulphide polymer, which when mixed with accelerator (curing agent) cures by chemical reaction to form a tough, flexible rubber seal. It is used for sealing of construction, expansion & contraction joint application to seal the joint hermetically. It has excellent tensile modulus, elongation, bonding, UV ozone water resistance and weathering durability.

FEATURES

- Vertical sagging - PS 41G - thixotropic material does not sag/flowdown in vertical & sealing joints.
- Pourable & self-levelling - PS 42P self-levelling material self level itself in horizontal joints.
- Elasticity - High elasticity benefits movements accommodation in joints.
- Adhesion/Bonding - Bonds strongly to a wide range of building materials.
- Cyclic Movements - Accommodates continuous and pronounced cyclic movements benefits longer durability.
- UV & Ozone resistance - Resistant to sunlight (UV rays) and ozone.
- Biodegradation - Good resistance to bio-degradation benefits water retaining structure application.
- Chemical resistance - Resistant to occasional spillage of dilute acids, alkalis, petrol, aviation fuels, diesel, kerosene, lubricating oils etc. benefits industrial sealing application.
- Toxicity - It is Non-toxic. hence suitable in watertank & reservoir application.

For 6 to 12 mm joint width	Depth shall be 1 : 1 (equal)
For 12 to 25 mm joint width	Depth shall be 2 : 1 (half)
For 25 to 50 mm joint width	Depth shall be half or less than half

PHYSICAL CHARACTERISTICS

Properties	Specifications	Results
Base	Visual	41G Homogeneous, highly thixotropic viscous paste.
Accelerator		42P Homogeneous, flowing thick paste.
		Homogeneous, thin paste
COLOUR		
Base	Visual	Off white
Accelerator		Dark Brown to black
Mixed (92.8pbwt)		Grey
DENSITY (MIX)		
PS 41G (kg/ltr)		1.59 ± 0.04
PS 42P (kg/ltr)		1.53 ± 0.03
POT LIFE		
At 25 ± 2°C	BS 4254	2 Hrs,(Min)
POT LIFE		
At 25 ± 2°C	BS 4254	2 Hrs,(Min)
CURING TIME		
At 25 ± 2°C		Approx 7 days



A DIVISION OF INDUSTRIAL PRODUCTS