

RECOMMENDED APPLICATIONS

A high strength, non-shrinking, adhesive/potting compound specially formulated for high clarity, good impact strength, and water resistance. The adhesive bond is resistant to weathering, solvents, and wide variations in temperature..

- ▶ Formulated for clarity
- ▶ 100% reactive, no solvents
- ▶ Good water and chemical resistance
- ▶ Fills gaps and voids
- ▶ Room temperature curing
- ▶ Non corrosive



2 Ton Epoxy

Extremely strong, water-resistant epoxy adhesive that forms a powerful bond with ferrous and non-ferrous metals, ceramics wood, concrete, or glass in any combination.

ORDERING INFORMATION

Item	Unit Size	Stock No.
2Ton Epoxy	28ml. Dev Tube 50ml. Cartridge	14310 20000

Floor Saver Range

Ultra Quartz™

Ultra Quartz from Devcon is a heavy-premium floor patching system that includes a primer. It is an excellent choice for a wide variety of applications that include repair of concrete in chemical environments where heavy concentrations of acids, alkalis and hydrocarbons destroy the floor. It is also ideal for rebuilding floors around acid dip tanks, pump pads and secondary containment areas.

Along with being trowelable to non-porous finish, other features include compression strength of 9000 psi, superior adhesion to cured concrete, non-sag formation and outstanding resistance to acids, water, oil solvents and chemicals.

RECOMMENDED APPLICATIONS

Used to repair concrete in chemical environments where heavy concentrations of acids, alkalis, and hydrocarbons are destroying the floor. Ideal for rebuilding floors around acid dip tanks, pump pads, and secondary containment areas.

ORDERING INFORMATION

Item	Unit Size	Stock No.
Ultra Quartz™	35lb.	13550



RECOMMENDED APPLICATIONS

- ▶ Effective patching and restoration of damaged concrete floors
- ▶ Repair of machine bed foundations
- ▶ Repair of staircases
- ▶ Restoration of damaged concrete columns and structures
- ▶ Protection of components subject to erosion/abrasion e.g. in coal washeries

An excellent concrete repair compound that is easy to mix, apply and is durable for long lasting repairs. It is a 3 component system (resin, hardener and aggregate) that bonds effectively to old or new concrete. It can be easily trowelled into damaged surfaces and has outstanding resistance to water, oils, petrol, alkalis and most chemicals. When fully cured, Floor Patch has a compressive strength of 55 N/mm² - more than 3 times that of normal concrete.

Item	Unit Size	Stock No.
Floor Patch	5kg	13101

Epoxy Sealer 100

2-Component compound, 100% solids, self-levelling, non-voc cleaner Epoxy formulation for sealing & water proofing concrete. One coat provides a durable, non-shrinking, high-gloss finish. It seals out moisture in underground applications & prevents the penetration of water & chemicals in high spill areas. Epoxy Sealer 100 has outstanding resistance to many chemicals including acids, alkalis, oils, petrol & aviation fuel. Epoxy Sealer 100 will bond to wet or damp surfaces at temperatures as low as 4°C. It is transparent, non-flammable, non-porous & can be brush coated, rolled & sprayed with an airless spray gun.



RECOMMENDED APPLICATIONS

- ▶ Chemical resistant protective coating for flooring, equipment & parts
- ▶ Top coat over floor patch to obtain smooth, non-porous finish
- ▶ Water proofing/seepage arresting of concrete, masonry & wooden surfaces
- ▶ Basic bonding coat prior to application of Brushable Ceramic
- ▶ As primer on damp surfaces prior to application of floor patch

ORDERING INFORMATION

Item	Unit Size	Stock No.
Epoxy Sealer 100	5kg	12540
Accessories		
Cleaner Conditioner	1ltr	19500



Epoxy Coat 7000 AR



Epoxy Coat 7000 AR is an acid resistant, room- temperature cured, 100% solid epoxy coating. It is designed to protect against severe acid and chemical attack. Excellent adhesion to metal and concrete surfaces. Durable, attractive and easy to clean surface. Resistant to sulphuric acid in concentrations upto 98%.

RECOMMENDED APPLICATIONS

- ▶ Chemical Storage tanks
- ▶ Dike walls
- ▶ Concrete floors
- ▶ Protective coating on water feed pumps

ORDERING INFORMATION

Item	Unit Size	Stock No.
Epoxy Coat 7000AR	2 Gallons	12750
Accessories		
Cleaner Conditioner	1Lit	19500

Epoxy Coat 7000

Epoxy Coat 7000 (grey) is a 100% solids, 2 component, solvent free, self leveling, high build, high impact, high abrasion resistant floor coating with a chemical resistant finish. It is ideal for coating for smooth or milily spalled concrete (for high gloss finish). Also meant for rebuilding floors and protecting them from chemical attack.

RECOMMENDED APPLICATIONS

- ▶ Shop Floor Coatings to protect against oil spillage.
- ▶ Oil Cellar Floors
- ▶ DM water tank internal and external coatings.
- ▶ Pipe line coatings to protect against corrosive fumes.

ORDERING INFORMATION

Item	Unit Size	Stock No.
Epoxy Coat 7000 (Grey)	10Kg.	12500



High Speed Emergency Repairs



Plastic Steel 5-minute Putty (SF)

Fast curing steel filled epoxy for emergency repairs. Returns equipment to service in less than 1 hour. Plastic steel 5-minute Putty bonds to all metals, ceramic, glass & even oily surfaces. It saves equipment/plant shutdown and minimizes production loss. Applies easily to vertical surfaces and is machinable.

RECOMMENDED APPLICATIONS

- ▶ Leakages in pipes/tanks carrying oil/compressed air/ gas/chemicals
- ▶ Oil leakages in transformers, capacitors & reactors
- ▶ Fuel tanks, sumps, lubricating lines & tanks of HEMM/SDL/LHD/ light vehicles
- ▶ Radiator tubes of HEMM/SDL/LHD
- ▶ Leakage from gearbox covers, sumps
- ▶ Leakage from welded joints

ORDERING INFORMATION

Item	Unit Size	Stock No.
Plastic Steel 5-minute Putty SF	500g	10241

Wet Surface Repair Putty (UW)

A unique non-rusting, high exothermic epoxy for repairing, patching and rebuilding equipment in extreme wet environment or even underwater. It penetrates wetness to bond securely to all metal substrates. It bonds, patches and seals metals.

RECOMMENDED APPLICATIONS

- ▶ Water pipeline leakages
- ▶ Water tank repairs
- ▶ Fixing of swimming pool tiles (without draining water)

ORDERING INFORMATION

Item	Unit Size	Stock No.
Wet surface repair Putty	500g	11801



Other World Leading Products from ITW Chemin

Maintenance, Repair, Overhaul Solutions



Lubricants, Cleaners, Degreasers



High-performance Industrial Grease



Instant Rust Fighter in Aerosol Can



Contact Cleaner



Marking System, Staining Colours and Steel Blue Layout Liquids

Automotive Solutions



Precision Checks and Solutions Workholding Devices



Eliminates Rust, Improves Profits, Rust Preventive Chemicals



Aqueous Cleaners



Cut Machining Costs, Power Profits, Metal Working Fluids



Microlubrication Systems

Automotive After Market Solutions



Complete Automotive Maintenance



Brake & Parts Cleaner



Throttle Body & Air Intake Cleaner

Adhesive & Sealant Solutions



Structural Adhesives



Schnee-Morehead



Epoxy Foundation Systems And Repair Compounds



Epoxy Foundation Systems And Repair Compounds



Speciality Chemicals, Lubricants and Equipment Manufacturers

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Devcon Maintenance, Repair and Overhaul Systems



Metal-filled Epoxies and Urethanes

Maintenance and Repair Epoxies



RECOMMENDED APPLICATIONS

- ▶ Pump casings & impellers
- ▶ Fan blades
- ▶ Heat exchanger tube sheet area
- ▶ Ceramic insulation of transformers, reactors
- ▶ Glass lined reactor vessels
- ▶ Bus bar coating

ORDERING INFORMATION

Item	Unit Size	Stock No.
Brushable Ceramic Red	500mg	11752

Brushable Ceramic

Brushable Ceramic is a liquid ceramic based formulation. Once repairs have been made using Devcon metal or ceramic filled putty, Brushable Ceramic is applied to give excellent protection against bimetallic corrosion, pittings & cavitation. It provides a smooth, low friction surface, thereby aiding streamlined flow in pumps piping etc., which in turn improves pump operating efficiency. Brushable Ceramic has got high resistance to most alkalis, acids & chemicals. Brushable Ceramic provides excellent electrical insulation and hence can be coated on panels, panel separators, insulator etc., which are pitted or burnt due to flash over, for restoring IR value.

Wear Resistant Putty (WR-2)

Ceramic filled all purpose epoxy Putty provides repair with high resistance to frictional wear, erosion, cavitation & protection from bimetallic corrosion. Bonds to most metals, ceramic, concrete, aluminium, brass, bronze and repairs in tight spots where a fine flowing liquid is required. This item is available in liquid form also.

RECOMMENDED APPLICATIONS

- ▶ Worn out nose suspension bracket of rail bogie
- ▶ Corroded wear plates of sugar mill pumps
- ▶ FK pump screw conveyor flight
- ▶ Repair worn-out flanges
- ▶ Repairing worn bearing area of screw compressor shaft



ORDERING INFORMATION

Item	Unit Size	Stock No.
Wear Resistant Putty	500mg	11411

Wear Resistant Liquid

RECOMMENDED APPLICATIONS

- Ceramic filled epoxy liquid for castings where exceptional durability is required
- ▶ For casting metal forming dies and tracers etc.
 - ▶ Low friction with outstanding wear resistance
 - ▶ Non shrink for accurate reproduction of critical details
 - ▶ Ideal for making moulds which will be used with abrasive materials

For the fast, economical casting of metal-forming dies and tracing masters of exceptional durability and ruggedness. Tough ceramic-filled Devcon WR epoxy hardens in less than one hour and cures overnight at room temperature. Non shrinking ensures accurate reproduction of vital details. Combines low-friction performance with outstanding wear resistance.

ORDERING INFORMATION

Item	Unit Size	Stock No.
Wear Resistant Liquid	500g	11211

High Temperature Wear Guard

High Temperature Wear Guard is a high density ceramic bead filled epoxy system, engineered to provide exceptional performance to wear areas exposed to high abrasion and high temperatures upto 230°C. It requires heat cure for maximum temperature resistance. With excellent wear and abrasion resistance, it is designed for use in equipment that handle abrasive media of all sizes. It possesses excellent adhesion to metal, ceramic and concrete surfaces. It contains 100% solids after cure, and provides unmatched resistance to acids, bases, salts and solvents.



ORDERING INFORMATION

Item	Unit Size	Stock No.
High Temperature Wear Guard	13.6kg	11480

RECOMMENDED APPLICATIONS

- ▶ Repair of pulverizers
- ▶ ID fan blades and casings
- ▶ Clinker grinders and classifiers
- ▶ Disk refiners and cyclones
- ▶ Dust collectors and exhausters
- ▶ Rotary feeders & screw conveyors
- ▶ Pump parts handling abrasive media
- ▶ Ash systems



Titanium Putty H.P.

Titanium Putty is a premium state-of-the-art product with a high temperature resistance, high compressive strength & unmatched corrosion resistance to a broad range of chemicals. Non-rusting, machinable deposit allows precision repairs to be completed in a few hours. Titanium Putty gives durable and long lasting repairs.

RECOMMENDED APPLICATIONS

- ▶ Repairing worn pump housings
- ▶ Rebuilding wear rings
- ▶ Repairing butterfly & gate valves
- ▶ Preventing cavitation to condenser water boxes
- ▶ Repairing keyways

ORDERING INFORMATION

Item	Unit Size	Stock No.
Titanium Putty H.P.	500g	10761
	1kg	10765

Metal Filled Epoxies

Plastic Steel Putty (A)

A steel filled epoxy for economical, dependable maintenance & repair work. Cures to a metallic mass that can be drilled, tapped, shaped & painted. High adhesive strength & chemical resistance to oil, petrol, water & many chemicals.

RECOMMENDED APPLICATIONS

- ▶ Pin holes/pitting in engine blocks
- ▶ Radiator tube leakage in diesel locos
- ▶ Worn motor end covers
- ▶ Oil leakages in transformers, capacitors & reactors

ORDERING INFORMATION

Item	Unit Size	Stock No.
Plastic Steel Putty A	500g	10112
	1kg	10115



Aluminium Putty (F)

Aluminium-filled epoxy putty from Devcon is excellent for dependable non-rusting repairs to aluminium castings, machinery and equipment widely used in HVAC applications.

RECOMMENDED APPLICATIONS

- ▶ Used to patch aluminium castings, repair jigs, dies and holding fixtures, it bonds to aluminium, fillings voids or pores in castings
- ▶ Can be machined, drilled or tapped using conventional metalworking tools
- ▶ Use on applications requiring an aluminium, non-rusting finish.

Bronze Putty

Bronze Putty is a bronze filled epoxy for repairing, rebuilding and maintaining bronze parts and equipments, such as marine propellers, shafts, chutes, gate valves and pump wear rings.

RECOMMENDED APPLICATIONS

- ▶ Repair, cracks, dents and breaks in equipment, machinery or castings
- ▶ Rebuild and maintain marine propellers
- ▶ Shafts
- ▶ Trays
- ▶ Repairs to food processing equipments

ORDERING INFORMATION

Item	Unit Size	Stock No.
Bronze Putty	500gm	10261

RECOMMENDED APPLICATIONS

- ▶ Repairs cracks, dents, and breaks in stainless steel machinery or castings
- ▶ Rebuilds dairy equipment
- ▶ Repairs stainless steel holding tanks

ORDERING INFORMATION

Item	Unit Size	Stock No.
Stainless Steel Putty	500gm	10271

Stainless Steel Putty from Devcon as the name suggest is a stainless steel-filled Epoxy meant for rebuilding and repairing stainless steel equipment. It repairs cracks, dents or breaks in stainless steel machinery & castings; rebuilds dairy equipment; repairs stainless steel holding tanks.

It is widely accepted for use in meat and poultry plants. Machinable to metallic finish it is resistant to chemicals and most acids, bases, solvents and alkalis. The product is chemically accepted for use in USDA inspected plants.

Flexane Urethanes

Flexane Putty- General Purpose

A tough, fast curing rubber urethane compound for sealing, repairing and moulding applications.

RECOMMENDED APPLICATIONS

- ▶ Lines process equipment to dampen noise
- ▶ Potting and encapsulating compounds
- ▶ Repairs and rebuilds conveyor belts
- ▶ Gouge repair in rubber belting

ORDERING INFORMATION

Item	Unit Size	Stock No.
Flexane Putty- General Purpose	500g	15821

Flexane High Performance Putty

Polyurethane based Putty which cures a tough, resilient rubber of 78 shore A hardness bonds to concrete metal, rubber, wood & fibre glass. Outstanding tear strength, elongation & tensile strength.

RECOMMENDED APPLICATIONS

- ▶ Repairing longitudinal cuts repairing holes, edge damage. Also sealing the gap after lap joining in conveyor belting
- ▶ Insulation repair for trailing, flexible & control cables
- ▶ Repair of rubber rollers, scapers, rakes

ORDERING INFORMATION

Item	Unit Size	Stock No.
Flexane High Performance Putty	454g	15330



Flexane High Performance Brushable

Polyurethane based brushable compound which protects equipments & parts from impact, abrasive wear, shock, noise & corrosion. Increases operating life of processing equipment in aggressive industrial environment. It cures to medium hard rubber of 86 shore A hardness with excellent flexibility, tear & tensile strength & resistant in nature. It forms protective sound-deadening linings on new and in-service equipment.

RECOMMENDED APPLICATIONS

- ▶ Top coating on gear boxes to stop oil leakage from parting plane, subject to vibration
- ▶ Wear resistant coating on pump impellers
- ▶ Repairing groove cuts/top cover wear on conveyor belting
- ▶ Lining for noise reduction

ORDERING INFORMATION

Item	Unit Size	Stock No.
Flexane High Performance Brushable	500g	15350

Flexane® 94 Liquid

Flexane 94 Liquid by Devcon a low - viscosity, castable, non-shrinking urethane compound. It is used to reproduce low to medium-volume or discontinued rubber parts from flexible molds and non-scratching holding fixtures/linings to encapsulate wire and electronics subject to impact, vibration, expansion and contraction.

Flexane 94 Liquid mixes and pours easily, requiring a 5-hour demoulding time. A room temperature curing urethane with no heat required.

RECOMMENDED APPLICATIONS

- ▶ Reproduce low to medium volume or discontinued rubber parts
- ▶ Form flexible molds and nonscratching holding fixtures/linings
- ▶ Encapsulate wire and electronics subject to impact
- ▶ Vibration
- ▶ Expansion, and contraction

ORDERING INFORMATION

Item	Unit Size	Stock No.
Flexane® 94 Liquid	500gm	15250

FL-10 Primer / FL-20 Primer

FL-10 Primer a Devcon product is a one part adhesion promoter primer used on metals for ultimate adhesion of all Flexane urethanes. It has the ability to dry in 30 minutes and is a good primer after short-blasting and before coating with any Devcon metal-filled epoxy and for priming all metals before applying any Flexane products.

RECOMMENDED APPLICATIONS

- ▶ After shotblasting a good primer before coating with any Devcon metal-filled epoxy
- ▶ Priming all metals before applying any Flexane products

ORDERING INFORMATION

Item	Unit Size	Stock No.
FL-10 Primer	112gms	15980

FL-20 Primer a Devcon product is a one part moisture cure adhesion primer used on concrete, urethane, wood fiberglass, PVC and cured epoxy. It has a fast drying time of 30 minutes.

RECOMMENDED APPLICATIONS

- ▶ Priming concrete
- ▶ Wood
- ▶ Rubber
- ▶ Fiberglass
- ▶ PVC and urethane

ORDERING INFORMATION

Item	Unit Size	Stock No.
FL-20 Primer	112gm.	15985

Cable Cast FR

Cable Cast from Devcon is a tough, fast-curing, flame retardant rubber compound for repairing high voltage cable jackets in the mining industry. With room temperature curing and no heat required. Repairing cable jackets 46 to 125mm where fast functional cure and flame retardancy is needed Cable Cast is the ultimate option.

RECOMMENDED APPLICATIONS

- ▶ Repair cable jackets 46" to 152mm where fast functional cure and flame retardancy is needed



ORDERING INFORMATION

Item	Unit Size	Stock No.
Cable Cast	400ml cartridge	15051

Adhesives and Sealants



Silite

Devcon Silite is a silicone based sealant. It is a single component material that cures at room temperature to a 100% pure flexible silicone rubber, a true elastomer with excellent rebound. Available in two colours, clear & white they are designed to meet most of the caulking, sealing, gasketing and weather proofing applications. They offer a wide range of specific benefits such as temperature resistance, ease of application, reliability, long life, low aging factor, minimal cure shrinkage and high dielectric strength. Dielectric strength is unaffected by cyclic electrical loading. Silite adheres well to metals, ceramics, wood, glass & fabrics and resists peeling and mechanical shock.

RECOMMENDED APPLICATIONS

- ▶ For forming gaskets
- ▶ Sealing duct work, permanent waterproof repairs of pipes, tanks and other containers
- ▶ Insulation restoration, weather proofing of electrical boxes
- ▶ Caulking, sealing of joints, seams and threaded fixtures
- ▶ Construction tasks such as sealing of panels and window panes

ORDERING INFORMATION

Item	Unit Size	Stock No.
Silite clear	310ml	17150
Silite white	310ml	17140

5 Minute® Epoxy

The 5 Minute Epoxy by Devcon as the name indicates is rapid-curing, general purpose adhesive cum encapsulant. With the capability to withstand processing forces it bonds metals, fabrics, ceramics, glass, wood and concrete (in combination). It cures fast for quick metal to metal bonding and repairs, seals against dust, dirt and contamination. Good dielectric strength and solvent resistance.

RECOMMENDED APPLICATIONS

- ▶ Metals
- ▶ Fabrics
- ▶ Ceramics
- ▶ Glass
- ▶ Wood
- ▶ Concrete (in combinations)

ORDERING INFORMATION

Item	Unit Size	Stock No.
5 Minute Epoxy	28gm Dev-tube	14251
	70gm Twin Tube	14210
	50ml Cartridge	14270
	400ml Cartridge	14272