



# Repair Solutions

## Water Treatment & Processing

BAR SCREENS  
PUMPING STATIONS  
COAGULATION BASINS  
PARSHALL FLUMES  
CLARIFIERS  
PROCESS TANKS  
AERATION BASINS  
BLOWERS  
FILTRATION  
SCREW CONVEYORS  
AUGERS  
WEIRS





# Corrosion Resistant Coatings

Corrosion-resistant polymers protect all metals against corrosion and erosion in slurry applications. Applying multiple layers to achieve the protection needed. Repair & protect pumps, shafts, pipes, and tanks.

## Devcon® Brushable Ceramic

When applied in a 15-20 mil coating, this low-viscosity, alumina-filled, brushable epoxy compound produces a smooth, protective barrier against wear, abrasion, corrosion, erosion and chemical attack.

- Temperature range up to 350°F.
- Brushable Ceramic white is NSF 61 Certified.

| Item# | Size:        |
|-------|--------------|
| 11760 | 2 lb (red)   |
| 11762 | 12 lb (red)  |
| 11765 | 2 lb (blue)  |
| 11767 | 12 lb (blue) |
| 11770 | 2 lb (white) |



## Devcon® EZ-Spray Ceramic

Sprayable, solvent-free, high performance ceramic-filled epoxy for sealing, protecting and repairing surfaces subject to erosion, corrosion and wear. Significantly reduces equipment repair time with easy-to-use delivery system.

- Temperature range up to 175°C.
- Excellent chemical resistance.

| Item# | Size:                     |
|-------|---------------------------|
| 11780 | 1000 ml (red)             |
| 11781 | 1000 ml (blue)            |
| 14289 | Straight Spray Nozzle     |
| 14279 | 90 Degree Spray Nozzle    |
| 14404 | Pneumatic Spray Dispenser |



## Devcon® Epoxy Coat 7000 AR

Solvent free, chemically resistant, epoxy coating with exceptional performance against concentrated (98%) Sulphuric Acid.

- Temperature range up to 350°F.
- Excellent chemical resistance.

| Item# | Size:       |
|-------|-------------|
| 12750 | 25 lb (red) |

# Potable Water Solutions

Potable water solutions are certified to NSF 61 to repair, coat, and protect pipes, pumps, and tanks, for use in Water Processing and Food Preparation.



## Devcon® Stainless Steel Putty

Stainless steel-filled epoxy putty for patching repairing and rebuilding many metal surfaces, food processing equipment, and piping.

- Bonds to ferrous and non ferrous metals
- Quickly repairs damages

| Item# | Size:      |
|-------|------------|
| 10270 | 1 lb (red) |

## Devcon® Brushable Ceramic - White

When applied in a 15-20 mil coating, this low-viscosity, alumina-filled, brushable epoxy compound produces a smooth, protective barrier against wear, abrasion, corrosion, erosion and chemical attack.

- Temperature range up to 350°F.
- Excellent chemical resistance.

| Item# | Size:        |
|-------|--------------|
| 11770 | 2 lb (white) |





## Wear Resistant Compounds

Ceramic filled epoxy technology used to make permanent repairs to pumps, shafts, pipes, and coagulation basins where a corrosion-resistant polymer is needed to protect all metals against corrosion and erosion in slurry application.

### Devcon® Wear Guard™ Fine Load

High-density, micro-alumina ceramic bead-filled epoxy system for protecting equipment that handles particulate smaller than 1/8".

- Withstands operating temperatures as high as 300°F.
- Outstanding resistance to a wide range of chemicals.

| Item# | Size: |
|-------|-------|
| 11470 | 30 lb |

### Devcon® Combo Wear FC

High-tech, three-component (2 bead sizes plus silicon carbide) compound for repairing process equipment quickly and returning it to service in as little as 1-1/2 hours.

- Excellent adhesion to metal, ceramic and concrete surfaces.
- Ideal for cracks in large coal fuel lines.

| Item# | Size: |
|-------|-------|
| 11450 | 9 lb  |

### Devcon® Ceramic Repair Putty

Trowelable, alumina-filled epoxy compound for rebuilding, smoothing and protecting processing equipment exposed to corrosion, erosion, cavitation, chemicals and acids.

- Temperature range up to 350°F
- Excellent for filling voids and rebuilding metal castings in one application

| Item# | Size: |
|-------|-------|
| 11700 | 3 lb  |

### Devcon® Ceramic Repair Compound

Trowelable, alumina-filled epoxy compound with a 45-minute pot life and larger kit size for bigger jobs of rebuilding, smoothing and protecting processing equipment.

- Temperature range up to 350°F
- Excellent for filling voids and rebuilding metal castings

| Item# | Size: |
|-------|-------|
| 11730 | 32 lb |



## Metal Repair Compounds

Metal-filled epoxy technology that allows for fast economical permanent repairs to water treatment processing equipment. They can be machined, tapped and drilled, and are corrosive resistant to harsh chemicals. These products are available in pourable versions that can be used to provide accurate detail reproductions for short run prototype mold patterns, holding fixtures and forming dies and putties for more body and shaping.

### Devcon® Plastic Steel® Putty (A)

The original metal-filled epoxy putty, it is ideal for repairing areas where welding or brazing would be impractical.

- Can be drilled, tapped and machined.
- Conforms to the requirements of MIL-PRF-24176C, Type I

| Item# | Size: |
|-------|-------|
| 10110 | 1 lb  |
| 10120 | 4 lb  |
| 10130 | 25 lb |



### Devcon® Titanium Putty

High-performance, alloy reinforced epoxy putty for making repairs that can be precision machined.

- Withstands heavy loads in harsh chemical environments
- High compressive strength

| Item# | Size: |
|-------|-------|
| 10760 | 1 lb  |
| 10770 | 2 lb  |



### Emergency Repair

### Devcon® Plastic Steel® 5 Minute® Putty (SF)

Fast-curing, steel-filled epoxy for emergency repairs.

- Repaired parts can be returned to service within one hour
- Mixes, applies, and cures at temperatures as low as 40°F

| Item# | Size: |
|-------|-------|
| 10240 | 1 lb  |



### Devcon® Zip Patch

Easy to use adhesive patch kit for permanent waterproof repairs to pipes, tanks and drums.

- Hardens in minutes
- Flexible and Durable

| Item# | Size:         |
|-------|---------------|
| 11500 | 4" x 8" patch |



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