

Devcon DEVCON (repair, encapsulating, bonding, patching) EPOXY and PUTTY

5 Minute® Epoxy

Rapid-curing, general-purpose adhesive/encapsulant, dries in 15 minutes. Fix cure time 1 hour @ 75°F, Temp. Range: -40°F to 200°F.

Adhesive Tensile Shear: 1,400 psi
Color: Amber Viscosity: 10,000 cps

Order No.	Size	Price Ea.
14210	2.5 oz. Dual Tube	\$7.95
14200	15 oz. Dual Tube	\$38.50
14250-1	1 oz (25ml) Tube	\$6.25
14270	2 oz (50ml) Cartridge	\$10.50
14630	DevPak 9 lb. (1 gal)	\$205.40

(Listed under NSN Stock #8040-00-264-6816; #8040-01-067-6126)



*Not included

5 Minute® Epoxy Gel

Thixotropic, non-migrating adhesive, excellent for filling gaps Disappearing blue coloring tells product is thoroughly mixed. Fix cure time 1 hour @ 75°F, Temp. Range: -40°F to 200°F.

Adhesive Tensile Shear: 1,900 psi
Color: Amber Viscosity: 150,000 cps

Order No.	Size	Price Ea.
14240-1	1 oz (25ml) Tube	\$6.95
14265	2 oz (50ml) DevPak	\$10.96



*Not included

Aluminum Liquid (F-2)

Low viscosity provides accurate reproduction of molded details and of delicate or intricate parts. Aluminum filled pourable epoxy for making molds, patterns, and holding fixtures.

Can be machined, drilled, or tapped. Qualifies under MMM-A-1754

75-minute working time Color: Aluminum
Full cure time 16 hr @ 75°F; Hardness: 85 Shore D
Temp. Range: 250°F

Order No.	Size	Price Ea.
10710	1 lb.	\$45.50

(Listed under NSN stock #8030-00-229-8740)



*Not included

Aluminum Putty F

Aluminum-filled epoxy for dependable non-rusting repairs to aluminum castings, machinery, and equipment widely used in HVAC applications. Can be machined, drilled, or tapped using conventional metal working tools. Qualifies under DOD-C-24176B(SH), Type II. Excellent resistance to chlorofluorocarbons. Bonds to aluminum and many other metals. Fill porosity in aluminum castings

60-minute working time Color: Aluminum
Full cure time 16 hr @ 75°F; Hardness: 85 Shore D
Temp. Range: 250°F

Order No.	Size	Price Ea.
10610	1 lb.	\$45.50
10620	3 lb.	\$129.15

(Listed under NSN Stock #8030-00-051-4511; #8030-00-670-8553)



*Not included

Bronze Putty (BR)

Bonds securely to bronze alloys, brass, copper, and other ferrous metals. Uses conventional metalworking tools to machine, drill tap, or grind. Bronze-filled epoxy putty for repairing bronze and brass bushings, shafts, castings, and parts. Repair and rebuild areas where brazing would be undesirable or impossible.

35-minute working time Color: Bronze
Full cure time 16 hr @ 75°F; Hardness: 85 Shore D
Temp. Range: 250°F

Order No.	Size	Price Ea.
10260	1 lb.	\$59.95

(Listed under NSN Stock #8030-00-333-4534)



*Not included

Brushable Ceramic

When applied in a 15-20 mil coating, this low-viscosity, alumina-filled, brushable epoxy compound provides a smooth, protective barrier against wear, abrasion, corrosion, erosion, and chemical attack. Low-friction surface reduces turbulence, wear, and cavitations. Outstanding chemical resistance to acids, solvents, and alkalis. 3 colors (red blue white) to insure uniform coating. Red and white formulas are acceptable for use in meat and poultry plants. White is NSF-certified for use in portable water applications

Temp. Range: 150°F to 350°F
RED, WHITE: 35-minute working time
Full cure time 24 hr @ 75°F; Hardness: 90 Shore D
32,000 cP @ 77°F

RED, WHITE: 21-minute working time
Full cure time 16 hr @ 75°F; Hardness: 87 Shore D
40,000 cP @ 77°F

Order No.	Size	Price Ea.
11760	2 lb.	\$119.80
11765	2 lb.	\$119.80
11770	2 lb.	\$125.70

(Listed under NSN Stock #8030-00-268-7934)



*Not included

Ceramic Repair Putty

Qualifies under Mil Spec DOD-C-24176B(SH) Type I II. Excellent for filling voids and rebuilding metal castings. Trowelable, alumina-filled epoxy compound for rebuilding, smoothing, and protecting processing equipment exposed to corrosion, erosion, cavitating, chemical and acids.

25-minute working time Color: Dark Blue
Full cure time 16 hr @ 75°F; Hardness: 90 Shore D
Temp. Range: 150°F to 350°F

Order No.	Size	Price Ea.
11700	3 lb.	\$138.90



*Not included

*Safe, multi-purpose degreaser for use on heavy grease and oil deposits on metal. #19510 \$24.95 pt

CALL FOR OTHER ASSOCIATED PRODUCT INFORMATION

FasMetal™

High-performance alumina-filled epoxy for making quick, permanent emergency repairs to pipes, chutes, tanks, and bearing housings.

Machinable – Applies in temperatures as low as 40°F

4-minute working time Color: Grey
Full cure time 1 hr @ 75°F; Hardness: 90 Shore D
Temp. Range: 250°F

Order No.	Size	Price Ea.
10780	3/4 lb.	\$49.95



*Not included

Flexane® 94 Liquid

For applications requiring a shorter demolding time (5 hours). Requires only a five hour demolding time. Low-viscosity urethane, cures to rigid rubber. Harder material than Flexane® 80 Liquid. Application: Rigid Castings

Color: Black Viscosity: 6,000 cP
Volume: 26.5 lb/in3
Hardness: 97 Shore A Tensile Strength 2,800 psi
Temp. Range: 120°F to 180°F

Order No.	Size	Price Ea.
15250	1 lb.	\$38.75
15260	10 lb.	\$255.61



*Not included

HVAC Repair – Fasmetal™ 10

Aluminum-filled epoxy adhesive for repairs to copper coils in compressors. Bonds to aluminum and other metals, ceramics, woods, concrete or glass. Hardens to a rigid bond that can be ground, drilled, or tapped. Fills voids or porosity in aluminum castings

60-minute working time Color: Grey
Full cure time 16 hr @ 75°F; Hardness: 87 Shore A
Temp. Range: 250°F Capacity Volume: 6.5 oz

Order No.	Size	Price Ea.
19770	6.5 oz	\$21.95

(Listed under NSN stock #8030-00-348-7617)



*Not included

Plastic Steel® 5 Minute® Putty (SF)

Fast-curing, steel-filled epoxy for emergency repairs. Hardens in one hour. Mixes, applies, and cures at temperatures as low as 40°F. Cures to a tough, steel-filled material. Can be machined, drilled, tapped, or sanded

5-minute working time Color: Dark Grey
Full cure time 1 hr @ 75°F; Hardness: 85 Shore D
Temp. Range: 200°F

Order No.	Size	Price Ea.
10240	1 lb.	\$37.95

(Listed under NSN stock #8030-00-229-8734)



*Not included

Plastic Steel® Putty (A)

The original metal-filled epoxy putty used for hundreds of routine maintenance, production, and tooling applications. Bonds to most metals concrete and some plastics Cures at room temperature and forms a tough durable metallic mass that can be drilled tapped machined or painted. Excellent resistance to oil gasoline water and many chemicals. Qualifies under DOD-C-24176B(SH), Type 1

45-minute working time Color: Dark Grey
Full cure time 16 hr @ 75°F; Hardness: 85 Shore D
Temp. Range: 250°F

Order No.	Size	Price Ea.
10110	1 lb.	\$28.95
10120	4 lb.	\$105.50
10130	25 lb.	\$395.90

(Listed under NSN Stock #8030-00-903-6545; #8030-00-962-4430)



*Not included

Stainless Steel Putty (ST)

Stainless steel-filled epoxy putty for patching, repairing and rebuilding stainless steel food processing equipment. Non-rusting. Bonds to ferrous and non-ferrous metals. NSF certified for portable water applications. Acceptable for use in meat and poultry plants.

58-minute working time Color: Dark Grey
Full cure time 16 hr @ 75°F; Hardness: 85 Shore D
Temp. Range: 250°F

Order No.	Size	Price Ea.
10270	1 lb.	\$52.95

(Listed under NSN stock #8030-00-268-7934)



*Not included

Titanium Putty

High-technology, titanium-reinforced epoxy, engineered for making repairs to machinery and equipment that can be precision machined. Excellent temperature resistance (350°F). High compressive strength (18,800 psi). Resistance to chemicals and most acids, bases, solvents, and alkalis. Qualifies under Mil Spec DOD-C-24176(SH) Type I & II.

58-minute working time Color: Dark Grey
Full cure time 4 hr @ 75°F; Hardness: 87 Shore D
Temp. Range: 150°F to 350°F

Order No.	Size	Price Ea.
10770	2 lb.	\$125.95

(Listed under NSN stock #8030-01-335-0562)



*Not included

Zip Patch™ Kit Order # 11500 \$34.95 Kit Ea

Adhesive-impregnated patching system that cures at room temperature and makes permanent, waterproof field repairs to pipes, tanks, and containers. Excellent adhesion to iron, steel, stainless steel, titanium, fiberglass, aluminum, wood, ceramics, composites, acrylics, PVC, and most other plastics.

9" Length x 4" Width (Listed under NSN Stock #8040-01-309-1064)



*Not included