

CALBOND PVC COATED CONDUIT & FITTINGS

Transportation and Infrastructure



AtkoreTM
Calbond

PVC Coated Conduit and Fittings for Transportation and Infrastructure

Critical to Transportation and Infrastructure

- As aging infrastructure reaches the end of its designed lifetime, maintaining and extending the life of these becomes a challenge. There are approximately 583,000 bridges in the U.S. Approx. 15% of these bridges are structurally deficient because of corroded steel and steel reinforcement.
- Experts recommend protective and custom coating for corrosion control and maintenance on conduit systems. This can extend the service life a bridge beyond its original life span.
- UL@ Listed and NEMA RN-1 compliant with no exceptions.
- UL6 Listed with both zinc and PVC as primary coatings, providing two layers of corrosion protection.
- UL PVC adhesion performance tested (DYJC E226472), where conduit is sequentially subjected to air oven conditioning exposure test and resistance salt spray (fog) and adhesion test of ANSI/UL6.
- Specially formulated urethane internal coating provides the longest available product life cycle.
- **Proven to provide corrosion protection at a fraction of the cost of stainless steel conduit.**



Why Calbond?

- ETL Verified Rigid Conduit lasts a min. of 10x longer than non ETL verified conduit.
- The broadest product offering for corrosion protected conduit systems.
- PVC Coating is available on galvanized rigid steel and aluminum conduit.
- Specially formulated urethane internal coating provides the longest available product life cycle.
- Shortest lead times, reliable service and competitive prices.
- Custom and unique products.
- Made in the USA.



Trusted Worldwide for Transportation and Infrastructure

ETL Verified Rigid Conduit

- 12 Trade Sizes From 1/2" - 6"
- Exterior PVC Coating Thickness min. 0.040"
- Interior Urethane Coating Thickness min. 0.002"
- Both Zinc and PVC Coatings are UL Listed as Primary Coatings
- Fully Undisturbed Zinc Coating Under Its PVC Coating
- Fulfills The Requirement Of NEMA RN-1
- Aluminum Rigid Conduit Available



Elbows, Nipples, Couplings

- 12 Trade sizes from 1/2" - 6"
- Exterior PVC coating thickness min. 0.040"
- Interior urethane coating thickness min. 0.002"
- All diameters and radius available



Conduit Fittings

- 10 Trade sizes from 1/2" - 4"
- Exterior PVC coating thickness min. 0.040" Form 7 & 8 in all config.
- Encapsulated stainless steel screws
- Added protection with urethane interior coating
- Flexible overlapping sleeves ensure a tight seal at every connection
- Conduit Bodies
- Hubs
- Liquidtight Connectors
- Malleable Fittings



Device Boxes and Covers

- 3 Trade sizes from 1/2" - 1"
- FD, FDC, FDCT, FS, FSC, FSCA
- Added protection with urethane interior coating
- Flexible overlapping sleeves



Hazardous Location Fittings

- 10 Trade sizes from 1/2" - 4"
- Exterior PVC coating thickness is a min. 0.040"
- GUAC, GUAT, GUAX, GUAB, GUAL, GUAD
- GUAN, GUAW, EYS, EYD, UNF, UNY
- Added protection with urethane interior coating
- GUA Junction Boxes
- Seal Offs
- Unions



Strut and Strut Accessories

- Strut: Standard, Punched, Slotted, Back to Back & Half Size
- Straps are sized to fit Calbond Conduit
- Clamps, Right Angle, Edge and Parallel
- U Bolts
- Conduit Hangers





Allied Tube & Conduit ▴ AFC Cable Systems ▴ Heritage Plastics ▴ Unistrut
Unistrut Construction ▴ Cope ▴ US Tray ▴ Calbrite ▴ Calbond ▴ Kaf-Tech
Power-Strut ▴ Calconduit ▴ Razor Ribbon ▴ Calpipe Security ▴ Vergokan ▴ Cii
Columbia-MBF ▴ Eastern Wire + Conduit ▴ ACS/Uni-Fab ▴ Sasco Strut ▴ Marco
FRE Composites ▴ Queen City Plastics ▴ Four Star Industries ▴ Flexicon

Atkore

6451 Northwind Pkwy
Hobart, IN 46342

TOLL FREE / 800-844-6884

FAX / 219-536-2248

atkore.com/calbond

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