# CALBOND PVC COATED CONDUIT & FITTINGS

TEL

**Transportation and Infrastructure** 





# Atkore

## **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







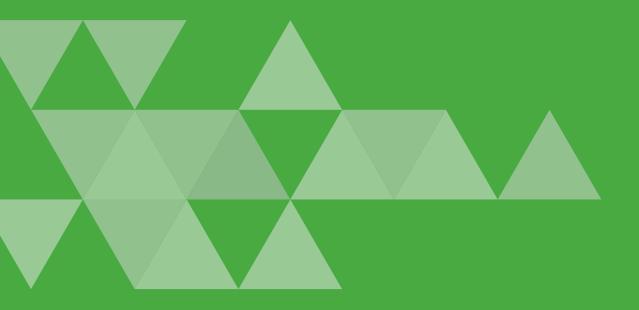














Allied Tube & Conduit A FC Cable Systems A Heritage Plastics Unistrut Unistrut Construction Cope US Tray Calbrite Calbond Kaf-Tech Power-Strut Calconduit Razor Ribbon Calpipe Security Vergokan Cii Columbia-MBF Eastern Wire + Conduit ACS/Uni-Fab Sasco Strut Marco FRE Composites Queen City Plastics Four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

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