

# nVent ERICO Cadweld Plus Welding Material, F80

## Data Solutions



### FEATURES

Mixture consists mainly of copper oxide and aluminum

Primarily used in making connections to load-bearing rail

Integrated welding material package

Welding material is color coded with a yellow cover and engineered for railway and railway property applications

Outer ring of the yellow cover is color-coded by size for ease of identification to prevent misapplication

Electronic ignition

No starting material required

Non-explosive

Not subject to spontaneous ignition

See specific nVent ERICO Cadweld connection details to determine welding material requirements

### SPECIFICATIONS

Table 1/1

| Catalog Number | Article Number | Color Code Ring |
|----------------|----------------|-----------------|
| PB400PLUSF80   | 165736         | Brown           |

| Catalog Number | Article Number | Color Code Ring |
|----------------|----------------|-----------------|
| PB150PLUSF80   | 165732         | Dark Blue       |
| PB65PLUSF80    | 165729         | Dark Green      |
| PB90PLUSF80    | 165730         | Gray            |
| PB45PLUSF80    | 165728         | Light Blue      |
| PB500PLUSF80   | 165737         | Light Brown     |
| PB300PLUSF80   | 165735         | Light Green     |
| PB115PLUSF80   | 165731         | Orange          |
| PB250PLUSF80   | 165734         | Purple          |
| SB25PLUSF80    | 165726         | Red             |
| SB32PLUSF80    |                | White           |
| PB200PLUSF80   | 165733         | Yellow          |

## ADDITIONAL PRODUCT DETAILS

nVent ERICO Cadweld Plus welding material requires electronic control unit for ignition (sold separately).

All nVent ERICO Cadweld connections on rail properties must be installed using either nVent ERICO Cadweld Welding Material, Rail F80 or nVent ERICO Cadweld Plus Welding Material, F80.

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

 **WARNING:** This product can expose you to chemicals including silica, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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