

# CopperBite™ – The Next Generation

CopperBite<sup>™</sup> is the newest innovation in TECTITE<sup>™</sup> technology. You get all the advantages of copper with an even stronger fitting.



# The CopperBite™ Advantage

#### **Fast**

TECTITE CopperBite™ fittings push together in seconds to create a perfect joint, saving you installation time and cost. No torches or special installation tools are required.

#### **Strong**

CopperBite™ is the strongest TECTITE™ fitting manufactured. It's built to give you better holding power for a strong, dependable hold you can count on.

#### **Versatile**

Connect Copper, CPVC, or PEX tubing . . . in any combination. CopperBite<sup>TM</sup> can handle it.

### Copper!

Lighter but stronger. Clean, professional look. Environmentally friendly. CopperBite™ gives you all the advantages of copper.

#### **Features**

- Copper body construction
- Lead-free design
- Works with Copper, CPVC, and PEX
- Clean, professional look
- Lighter weight, stronger grip
- Approved for underground installations\*
- Quick and easy push-fit technology
- Removable & reusable fittings
- No special installation tools required
- Pre-lubricated for fast installation
- No wire brush, flux, or solder required
- No flame, tarnish, or solder buildup
- The answer to dezincification
- EPDM o-ring seal, nylon guide ring,
  316 Stainless Steel grab ring
- Meets ASME B16.22 and B16.18 dimensional standards
- TECTITE™ fittings surpass rigorous mechanical and health effects performance requirements, including ASSE 1061, ANSI/NSF 61-G, and ANSI/NSF 14
- Meets or exceeds current low-lead/no-lead state requirements

## **Material Compatibility**

CopperBite<sup>™</sup> fittings are designed to operate at temperatures from 0° to 250°F at a maximum working pressure of 200 psi with various liquids and gases. They are designed for use with ASTM B88 hard drawn and annealed Copper tube, Type K, L, or M; CPVC water tube per ASTM D2846/2846M-99; and PEX water tube per ASTM F876, F877 using a tube liner designed by EPC (provided).





















### **Applications**

- Potable water, hot water heating, and chilled water systems within EPC's pressure and temperature ratings
- Can be used in underground applications\*, as manufactured joints, and behind walls without access panels

### **Copper Technology**

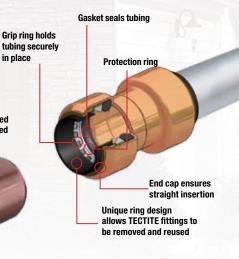
- Immune to dezincification 99.9% Copper
- Excellent conductivity, better grounding
- Environmentally friendly
  - Recyclable
  - Manufactured in the USA
  - No lead-based solder or flux



Another green product from EPC

\*Local code officials and/or plumbing inspectors must be consulted to ensure underground installations are in compliance with local plumbing regulations.





Tubing is inserted to

depth of fitting, turned slightly and is secured