

# All Weather J51AW

## DESCRIPTION

All Weather J51 AW is a two component 100% solid, moisture tolerant, all weather epoxy acrylate hybrid anchoring gel that meets the ASTM C 881 specification requirements.

## FEATURES & BENEFITS

- All weather and temperature installation
- Ideal for cold weather installations
- Moisture tolerant
- High structural strength adhesive
- Rapid cure and gel time at room temperatures
- Styrene free
- VOC compliant-100% solids
- Non-sag gel consistency for horizontal and vertical installations
- Easy dispensing from dual cartridges
- High bond and adhesion

## PRODUCT DATA

- All Weather J51 AW is ideal for anchoring dowels, bolts, threaded rod, pins and reinforcement steel in concrete.
- All Weather J51 AW can also be used in cooler and freezer applications or anywhere low temperature installations are required.
- Meets USDA requirements for use in incidental food contact.
- V.O.C. compliant
- Complies with ASTM C 881 and AASHTO M-235: Types I, II, IV, V\*, classes A, B & C. Grade 3 (\*with exception of gel time)
- Passed- ASTM E-1512 (Sec.7.1 & 7.5) Elevated temperature creep test
- Mix Ratio (A to B by volume) - 10:1
- Consistency: Non-sag gel
- Gel time: 60 GM MASS @ 73°F (23°C) - 7.8 Min
- ASTM D 695 - Compressive Strength: Greater than 10,000 PSI (68.95 MPa)
- ASTM D 695 - Compressive Modulus: 270,000 PSI (1861.6 MPa)
- ASTM D 570 - Water Absorption: 0.06%
- ASTM D 648 - Heat Deflection temp.: 140°F (60 C)
- ASTM C 882 - Bond Strength: 2-days: 2,800 PSI (19.31 MPa) 14-days: 3,200 PSI (22.06 MPa)
- ASTM D 638 - Elongation at break 1.3%