

## PRODUCT OF AQC INDUSTRIES

# SEALANT

|                     |   |
|---------------------|---|
| Color               | White, Black, Silver                    |
| Solvent             | Aromatic Hydrocarbons                   |
| Weight per Gallon   | 8.3 Lb                                  |
| Solids Content      | 76% (+/- 2%)                            |
| Viscosity           | 75 seconds/ .104 orifice, 40 psi @ 78°F |
| Elongation          | 300%                                    |
| Service Temperature | -40°F to +250°F                         |
| Chemical Resistance | Excellent to water and mild acids       |
| Skin Over/Tack Free | 1 to 1-1/2 Minutes                      |
| Initial Cure Time   | 24 Hours                                |
| Full Cure Time      | 7 Days                                  |
| Low VOC             | 181                                     |

QDUCT SEALANT blocks co-polymer adhesive sealant. With unique rubber/resin matrix formed when cured gives 711 superior bonding strength and flexibility, LEED Qualified Material.



| Testing Results           |  |            |
|---------------------------|--|------------|
| Ultimate Tensile Strength | 1490(psi)  | ASTM-D412  |
| Shear Strength            | 99(psi)  | ASTM-D1002 |
| Cleavage Peel Resistance  | 38 (lbs/in-width)  | ASTM-D3807 |
| Durometer Hardness        | scale "A" 48   | ASTM-D2240 |
| Additional Specifications |  |            |
| U.S.D.A. Acceptability:   | Product meets the U.S.D.A. require meets for use in meat and poultry processing areas under U.S.D.A. inspection. |            |
| F.D.A. Acceptability:     | Meets 21CFR175.105   |            |
| Application               |  |            |
| Temperature               | Above 40°F   |            |
| Method                    | Standard Caulking Gun  |            |
| Preparation               | Apply to clean, dry surface. Adequate ventilation required   |            |
| Clean Up                  | Clean tools with Mineral Spirits   |            |
| Disposal                  | According to Local, State and Federal Laws   |            |
| Painting                  | Can be painted after full cure   |            |

### Seals & Bonds

Galvanized metals, aluminum, glass, wood, HDPE plastics, masonry and many other products

- NON-STRINGING
- NON-SAGGING
- STAYS FLEXIBLE
- ULTRA VIOLET STABILITY
- LOW VOC

|                     |                  |
|---------------------|------------------|
| <b>Package Size</b> | <b>Case Pack</b> |
| 10.3 oz. Cartridge  | 24               |

### Storage

|              |                     |
|--------------|---------------------|
| Temperature: | Moderate conditions |
| Shelf Life:  | 1 Year              |