

UV Addition Cure Type Silicone Adhesives

KER-44XX series (Delayed Cure Type)

Features

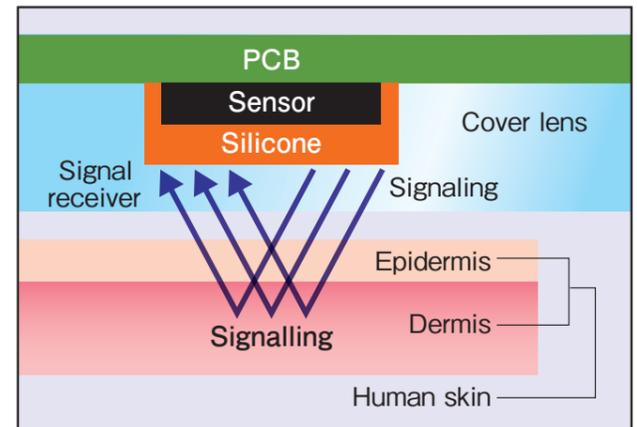
- One-component, mixing is not necessary.
- Step cure: 3,000 mJ/cm² + 23°C x 24 h * Recommended light source: UV-LED (365 nm)
- The parts can be fixed and bonded after UV irradiation (production process can be reversed).
- For room temperature curing, the cure shrinkage is very small
- Curing time can be shortened with low-temperature heating.

Application Examples

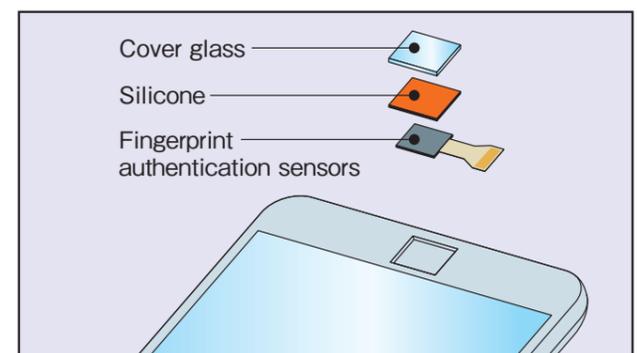
- Fixing of precision components for automotive ADAS and sensors



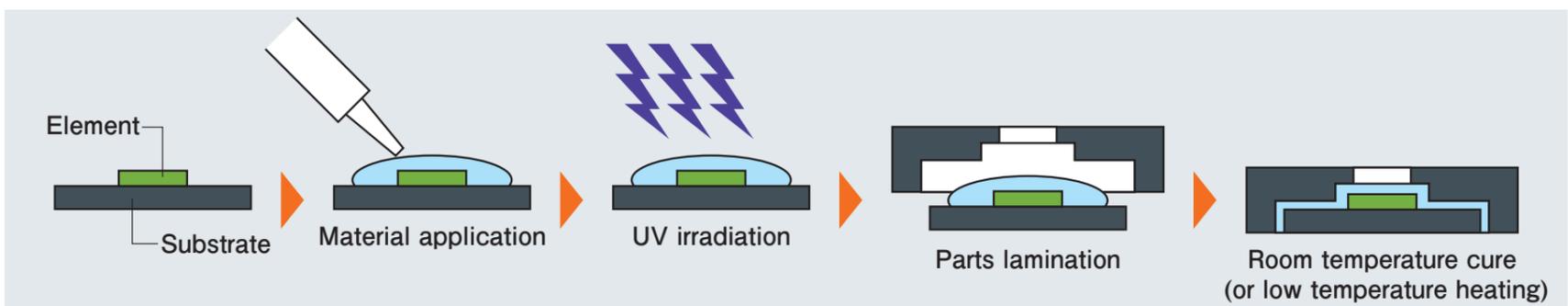
Adhesion and fixation of pulse sensor



Cover lens

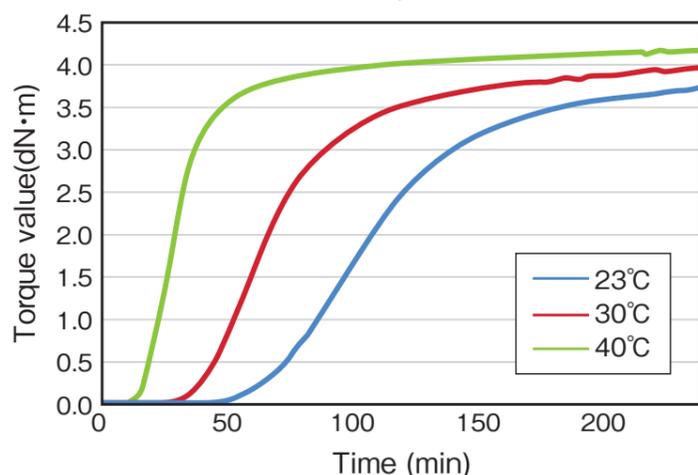


Instructions for use of UV addition cure type ~Reversal of lamination process~



Curability of KER-4410

Test condition : after 3,000 mJ/cm² irradiation



Adhesion of KER-4410

PPS/PPS lap-shear adhesion durability test

