

### Adhesive Kit & Shelf Life Information - March 8<sup>th</sup> 2024

| UJC Kit Number | Use / Description                                     | Kit Contents                         | Recommended Storage Temp | Shelf Life (Mths) | Note               | Usage          |
|----------------|---|--------------------------------------|--------------------------|-------------------|--------------------|----------------|
| 15010          | Adhesive Kit for Common Components                    | Loctite 222E 10ml                    | Ambient ~20°C            | 24                | Note 2             | 20 Common Kits |
|                |   | Loctite 574 50ml                     | Ambient ~20°C            | 24                |                    |                |
| 15011          | Heatshrink UJ Adhesive Kit                            | Metafil Two Part Filler              | Ambient ~20°C            | 36                | Note 2             | 5 Common Kits  |
| 15020          | ASN S280 Adhesive Kit                                 | Silicone Ruber 3145RTV               | Ambient ~20°C            | 12                | Note 2             | 16 Joint Ends  |
| 15030          | OS Non-H2 Adhesive Kit                                | Loctite 638 50ml                     | Ambient ~20°C            | 24                | Note 2             | 20 Joint Ends  |
|                |   | Loctite 380 or 480                   | ~5°C                     | 23                |                    |                |
|                |   | Loctite 7455 25ml                    | Ambient ~20°C            | 24                |                    |                |
| 15040          | NSW Minisub 16C Adhesive Kit                          | Loctite 380 or 480                   | ~5°C                     | 23                | Note 2             | 10 Joint Ends  |
|                |   | Loctite 7455 25ml                    | Ambient ~20°C            | 24                |                    |                |
|                |   | Silicone Self Amalgamating Tape      | Ambient ~20°C            | 60                |                    |                |
| 15050          | DSC P2 Adhesive Kit                                   | Loctite 638 50ml                     | Ambient ~20°C            | 24                | Notes 2 & 17       | 20 Joint Ends  |
|                |   | Adhesive Sikasil SG-20               | Ambient ~20°C            | 9 + 12            |                    |                |
| 15060          | Pirelli 14mm/18.5mm, Nexans ROC-2,                    | Loctite 638 50ml Tube                | Ambient ~20°C            | 24                | Note 2             | 20 Joint Ends  |
|                | NSW 13CT, R(0.6,15), R(0.6,17), R(8.0 CU)             |                                      |                          |                   |                    |                |
|                | OCC SC300/350/500                                     |                                      |                          |                   |                    |                |
|                | & SL21E-H2 Adhesive Kit                               |                                      |                          |                   |                    |                |
| 15071          | KCS OS, OS TUBE & OCC SC-100<br>(PEEK Seal Technique) | Loctite 638 50ml                     | Ambient ~20°C            | 24                | Notes 1, 2, & 5    | 20 Joint Ends  |
|                |   | Loctite 380 or 480                   | ~5°C                     | 23                |                    |                |
|                |   | Loctite 7455 25ml                    | Ambient ~20°C            | 24                |                    |                |
|                |   | Loctite 574 50ml                     | Ambient ~20°C            | 24                |                    |                |
| 15080          | SL17 Aramid Consumables Kit                           | O'-Ring Lubricant                    |                          | 120               |                    | 3 Joint Ends   |
| 15081          | SL17 Aramid Epoxy Kit                                 | Epoxy Resin                          | ~5°C                     | 24                | Notes 1 & 2        | 3 Joint Ends   |
| 15090          | GPT F7 Adhesive Kit                                   | Loctite 638                          | Ambient ~20°C            | 24                | Note 2             | 10 Joint Ends  |
|                |   | Loctite 380 or 480                   | ~5°C                     | 23                |                    |                |
|                |   | Loctite 7455 25ml                    | Ambient ~20°C            | 24                |                    |                |
|                |   | Loctite 770                          | Ambient ~20°C            | 24                |                    |                |
| 15100          | Tyco SL17/SL21 Adhesive Kit                           | Ribbonizing Adhesive (FAA-03A)       | ~5°C <70% RH             | 36                | Notes 1, 2 & 14    | 20 Joint Ends  |
| 15130          | Nexans URC-1 (192) Adhesive Kit                       | Ribbonizing Adhesive (FAA-03A 500ml) | ~5°C <70% RH             | 36                | Notes 1, 2, 9 & 14 | 5 Joints       |
|                |   | Loctite 574 50ml                     | Ambient ~20°C            | 24                |                    |                |
|                |   | Metafil Two Part Filler              | 20°C                     | 36                |                    |                |
| 15131          | Nexans URC-1 (96) Adhesive Kit                        | Loctite 574 50ml                     | Ambient ~20°C            | 24                | Notes 1 & 2        | 5 Joints       |
|                |   | Metafil Two Part Filler              | Ambient ~20°C            | 36                |                    |                |

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|----------------|--|--|--------------------------|-------------------|--------------------|------------------|
| 15140          | Tyco SL125 Adhesive Kit                        | Blue-Tak                               | Ambient ~20°C            | Indefinite        | Notes 1, 2 & 5     | 20 Joint Ends    |
|                |  | Loctite 638 50ml Tube                  | Ambient ~20°C            | 24                |                    |                  |
|                |  | Loctite 574PP 50ml                     | Ambient ~20°C            | 24                |                    |                  |
|                |  | Metafil Two Part Filler                | Ambient ~20°C            | 36                |                    |                  |
|                |  | Rework And DCA Flux RP11RWF            | ~5°C                     | 6 + 18            |                    |                  |
| 15150          | Universal Coupling Consumables Kit             | Krytox Grease                          | ~5°C                     | Indefinite        | Notes 1,2 & 5      | 4 Couplings      |
|                |  | Flux Rosin                             | ~5°C                     | 36                |                    |                  |
| 15160          | Ribbonising Adhesive Kit                       | Ribbonizing Adhesive (1 x 500ml)       | ~5°C <70% RH             | 36                | Notes 1, 2, 9 & 14 | 5 Joints         |
| 15180          | ASN Fiber Soft Seal Adhesive Kit               | Polymerization kit (glue)              | Range of 0 - 5°C         | 14                | Note 19            | 1 Joint - 2 Ends |
| 15190          | ASN Fiber Soft Seal Consumables Kit            | Satwipes MEK-C86                       | Ambient ~20°C            | 12                | Note 20            | 4 Joint - 8 Ends |
|                |  | Wipes ChemPad                          |                          | 24                |                    |                  |
|                |  | Degreaser Soltec FL65                  |                          | 24                |                    |                  |
|                |  | Solvent Isopropanol-2                  |                          | 36                |                    |                  |
| 35010          | UQJ Adhesive Kit                               | Loctite 222E 10ml                      | Ambient ~20°C            | 24                | Note 2             | 10 Joints        |
| 35020          | UQJ NSW & OCC-SC370 Adhesive Kit               | Loctite 380 or 480                     | ~5°C                     | 23                | Note 2             | 10 Joint Ends    |
|                |  | Loctite 7455 25ml                      | Ambient ~20°C            | 24                |                    |                  |
| 35030          | UQJ SL12L Consumables Kit                      | Ribbonizing Adhesive (FAA-03A)         | ~5°C < 70% RH            | 36                | Notes 1, 2 & 14    | 20 Joint Ends    |
| 35040          | NSW MiniSub Armour Sealing Kit                 | Polyurethane Hydrophobic               | Ambient ~20°C            | 12                | Notes 1 & 2        | 5 Joints         |
| 232AA          | OCC SC300/350 Fibre Restraint                  | +5°C ~ +35°C, RH < 50%, Indoor Storage |                          | 9 + 84            | Note 7 & 16        | 1 Joint          |
| 255AA          | OCC SC500 Fibre Restraint                      | +5°C ~ +35°C, RH < 50%, Indoor Storage |                          | 9+24              | Note 11 & 16       | 1 Joint          |
| 240AA          | OS TUBE Fibre Holders                          | +5°C ~ +35°C, RH < 50%, Indoor Storage |                          | 12+24             | Note 18 & 16       | 1 Joint          |
| 261AA          | OCC-SC370/52X/53X/54X/63X Fiber Restraint      | +5°C ~ +35°C, RH < 50%, Indoor Storage |                          | 9+24              | Note 11 & 16       | 1 Joint          |
| 276AA          | OCC-SC370 with 32C Fiber Restraint             | +5°C ~ +35°C, RH < 50%, Indoor Storage |                          | 9+24              | Note 11 & 16       | 1 Joint          |
| 285AA          | OCC-SC52X/53X/54X/63X with 32C Fiber Restraint | +5°C ~ +35°C, RH < 50%, Indoor Storage |                          | 9+24              | Note 11 & 16       | 1 Joint          |
| 290AA          | OCC-SC380 with 48C Fiber Restraint             | +5°C ~ +35°C, RH < 50%, Indoor Storage |                          | 9+24              | Note 11 & 16       | 1 Joint          |
| 298AA          | OCC-SC5YZ/OCC-SC63X with 48C Fiber Restraint   | +5°C ~ +35°C, RH < 50%, Indoor Storage |                          | 9                 | Note 16            | 1 Joint          |
| 9101           | Supplement Common Component Kit                | Rheogel 90S (OIL002PP)                 |                          | 24                | Note 8             | 1 Joint          |
| 9102           | GPT F7 Common Supplement Kit                   | Rheogel 90S (OIL002PP)                 |                          | 24                | Note 8             | 1 Joint          |
| 9103           | KIT09002 Common Supplement KIT                 | Rheogel 90S (OIL002PP)                 |                          | 24                | Note 8             | 1 Joint          |

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**Note 1:** Only items with finite Shelf Lives/Storage temperatures are included.

**Note 2:** Shelf Lives are from the date of manufacture and in an un-opened condition. Ribbonizing Adhesive: Use within 6 months after opening.

**Note 3:** Deleted

**Note 4:** Deleted

**Note 5: Ref: Rework And DCA Flux RP11RWF** - Although the manufacturers shelf life is 6 months it can be extended to 24 months provided that the adhesive does not show signs of crystalization.

**Note 6:** Deleted

**Note 7:** Qualification tests conducted on the fibre restraints have determined that the shelf life can safely be extended by a further 84 months. This extension in conjunction with the manufacturers shelf life now gives a total shelf life of 93 months from the date of manufacture.

**Note 8:** Although the nominal shelf life is 24 months, the preferred shelf life is 12 months.

**Note 9:** The shelf life is 3 to 4 months when opened, **not exceeding the overall shelf life (Note: 14)**

**Note 10:** The shelf life will only be valid if the substance is stored at the manufacturer's conditions of temperature and humidity. Any deviation from this will result in a reduction of the shelf life.

**Note 11:** Qualification tests conducted on the fibre restraints have determined that the shelf life can safely be extended by a further 24 months. This extension in conjunction with the manufacturers shelf life now gives a total shelf life of 33 months from the date of manufacture.

**Note 12:** Deleted

**Note 13:** Qualification tests on Sikaflex 360HC have determined that the shelf life can be safely extended by 36 months. This extension in conjunction with the manufacturers shelf life now gives a total shelf life of 48 months from the date of manufacture.

**Note 14:** Qualification tests conducted on the Ribbonizing Glue FAA-03A have determined that the shelf life can safely be extended to 36 months from the date of manufacture if unopened.

**Note 15:** Deleted

**Note 16:** Recommended storage temperature is +5°C~ +35°C, RH < 50%, Indoor Storage

**Note 17:** Sikaflex 360HC is no longer available, and has been replaced by Sikasil SG20 note that until further tests the shelf life can only be extended by 12 months. This extension in conjunction with the manufacturers shelf life so gives a total shelf life of 21 months from the date of manufacture.

**Note 18:** Qualification test conducted on the KIT240AA have determined that the shelf life can safely be extended by further 24 months. This extension in conjunction with the manufactures shelf life now gives a total shelf life of 36 months from the date of manufacture

**Note 19:** The kit must be at room temperature, 24 hours before use.

**Note 20:** For each product, the shelf life is valid before opening. The shelf life of Chempad is 24 months after manufacturing date (printed on the sachets). The shelf life of Soltec FL65 is 24 months after manufacturing date (noted on the can). The shelf life (noted on the bottle) of Isopropanol-2 is 36 months after manufacturing date.

**New this issue: KIT298AA added with Note 16**