

### Liquid Diamond

Our range of Kemet Liquid Diamond products are available as oil soluble, water soluble or as emulsions. The chemical composition of the carrier fluids is carefully controlled to ensure that they are compatible both with the Lapping Plate and the components being lapped.

- ◆ Optimum viscosity and chemical composition of each Liquid Diamond Product gives fast stock removal with the ability to produce superfine surface finishes.
- ◆ Suitable for dispensing with the Kemet Electronic Dispensing System thus eliminating wastage and reducing lapping costs.
- ◆ Specially formulated Liquid Diamond Products enable parts to be easily cleaned.



#### TYPE K LIQUID DIAMOND

An excellent, general purpose, low viscosity oil/water emulsion suitable for most applications.

|                                                                                         | Type-Micron | 400g     |        |              | 2000g    |        |              |
|-----------------------------------------------------------------------------------------|-------------|----------|--------|--------------|----------|--------|--------------|
|                                                                                         |             | Standard | Strong | Extra Strong | Standard | Strong | Extra Strong |
|                                                                                         |             | Code     | Code   | Code         | Code     | Code   | Code         |
| <b>A</b>                                                                                | K-1/10      | 211001   | 211021 | 211041       | 211080   | 211102 | 211121       |
|                                                                                         | K-1/4       | 211002   | 211022 | 211042       | 211081   | 211103 | 211122       |
|                                                                                         | K-1/2       | 211003   | 211023 | 211043       | 211083   | 211104 | 211123       |
|                                                                                         | K-1         | 211004   | 211024 | 211044       | 211084   | 211105 | 211124       |
|                                                                                         | K-2         | 211005   | 211025 | 211045       | 211082   | 211101 | 211125       |
|                                                                                         | K-3         | 211006   | 211026 | 211046       | 211086   | 211106 | 211126       |
|                                                                                         | K-4.5       | 211007   | 211027 | 211047       | 211087   | 211107 | 211127       |
| <b>B</b>                                                                                | K-6         | 211008   | 211028 | 211054       | 211088   | 211108 | 211128       |
|                                                                                         | K-8         | 211009   | 211029 | 211049       | 211089   | 211109 | 211129       |
|                                                                                         | K-10        | 211010   | 211030 | 211050       | 211085   | 211110 | 211130       |
|                                                                                         | K-14        | 211011   | 211031 | 211051       | 211091   | 211111 | 211131       |
| <b>C</b>                                                                                | K-25        | 211012   | 211032 | 211052       | 211092   | 211112 | 211133       |
|                                                                                         | K-45        | 211013   | 211033 | 211053       | 211093   | 211113 | 211134       |
| <b>A = Final Polishing    B = Lapping &amp; Prepolishing    C = Rapid Stock Removal</b> |             |          |        |              |          |        |              |

Kemet Liquid Diamond Products are normally supplied colourless.

Special Diamond Suspensions with Monocrystalline, Polycrystalline or Natural Diamond can be supplied to suit specific applications.