



## II ULTRA VIOLET CURABLE RESIN3 Monomer Oligomer Blends



| Product<br>Code | Product Name                   | Appearance              | Functionality | Colour<br>Gardner<br>Max. | Viscosity in<br>Cps @ 30°C | Density<br>g/cm³ | Properties   |
|-----------------|--------------------------------|-------------------------|---------------|---------------------------|----------------------------|------------------|--|
| А               | Epoxy acrylate monomer blends  | 5                       |               |                           |                            |                  |  |
| UVP 0601 99     | Epoxy Acrylate : TPGDA (60:40) | Clear Viscous<br>Liquid | 2             | 1                         | 1200 - 1400                | 1.180            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0602 99     | Epoxy Acrylate : TPGDA (75:25) | Clear Viscous<br>Liquid | 2             | 1                         | 6500 - 7000                | 1.140            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0603 99     | Epoxy Acrylate : TPGDA (35:65) | Clear Viscous<br>Liquid | 2             | 1                         | 140 - 150                  | 1.060            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0604 99     | Epoxy Acrylate : TMPTA (70:30) | Clear Viscous<br>Liquid | 2             | 1                         | 9000 - 9500                | 1.155            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0605 99     | Epoxy Acrylate : TMPTA (80:20) | Clear Viscous<br>Liquid | 2             | 1                         | 11000 - 13000              | 1.162            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0606 99     | Epoxy Acrylate : TMPTA (40:60) | Clear Viscous<br>Liquid | 2             | 1                         | 900 - 1100                 | 1.152            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0607 99     | Epoxy Acrylate : DPGDA (30:70) | Clear Viscous<br>Liquid | 2             | 1                         | 55 - 65                    | 1.090            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0608 99     | Epoxy Acrylate : TMPTA (30:70) | Clear Viscous<br>Liquid | 2             | 1                         | 400 - 600                  | 1.120            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0609 99     | Epoxy Acrylate : HDDA (50:50)  | Clear Viscous<br>Liquid | 2             | 1                         | 150 - 200                  | 1.085            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0613 99     | Epoxy Acrylate : HDDA (30:70)  | Clear Viscous<br>Liquid | 2             | 1                         | 40 - 70                    | 1.070            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
| UVP 0614 99     | Epoxy Acrylate : HDDA (20:80)  | Clear Viscous<br>Liquid | 2             | 1                         | 30 - 60                    | 1.060            | Light color, good UV/EB reactivity, good hardness and chemical resistence. |
|                 |                                |                         |               |                           |                            |                  |  |

## For more details request for Individual Data Sheets

This overview gives the key properties of broad selection of products. The product specification were correct at the time of publishing but they may change from time to time. It is recommended to contact us for comprehensive information on full range of products.





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