

# Vilkyd Decorative Resins

## Long Oil Alkyds

| VILKYD<br>REF. NO. | % NON-<br>VOLATILE<br>CONTENT | SOLVENT         | VISCOSITY<br>@ 25°C<br>(POISE) | % NON-<br>VOLATILE<br>@ 2 POISE | % FATTY<br>ACID | FATTY<br>ACID / OIL<br>TYPE | ESTERIFYING<br>ALCOHOL | PRINCIPAL<br>USES                                                                              |
|--------------------|-------------------------------|-----------------|--------------------------------|---------------------------------|-----------------|-----------------------------|------------------------|------------------------------------------------------------------------------------------------|
| 251                | 98                            | -               | 15-25                          | 80                              | 74              | Linoleic<br>Rich            | Pentaerythritol        | 1. Blended with long oil alkyds to achieve<br>compliance<br>2. Pigment dispersions             |
| 288                | 100                           | -               | 3-5                            | 94                              | 90              | Linoleic<br>Rich            | Di-penta               | Excellent penetration into substrate and very<br>good stain resistance                         |
| 298                | 100                           | -               | 12-18                          | 77                              | 74              | Linoleic<br>Rich            | Pentaerythritol        | Blended with long oil alkyds to achieve<br>compliance                                          |
| 211LA70            | 70                            | Low<br>Aromatic | 50-60                          | 52                              | 64              | Linoleic<br>Rich            | Pentaerythritol        | Non-yellowing decorative paints with<br>outstanding durability                                 |
| 212LA70            | 70                            | Low<br>Aromatic | 25-35                          | 53                              | 64              | Linoleic<br>Rich            | Pentaerythritol        | Non-yellowing decorative paints with<br>outstanding durability                                 |
| 212D60             | 60                            | D60             | 10-13                          | 43                              | 64              | Linoleic<br>Rich            | Pentaerythritol        | Non-yellowing decorative paints with<br>outstanding durability                                 |
| 215LA65            | 65                            | Low<br>Aromatic | 3.5-5.5<br>@50 C               | 51                              | 64              | Linoleic<br>Rich            | Pentaerythritol        | Structured decorative finishes and<br>undercoats                                               |
| 220W75             | 75                            | White<br>Spirit | 35-45                          | 53                              | 67              | Linseed                     | Pentaerythritol        | Coloured decorative coach enamels with<br>good gloss and durability                            |
| 284LA65            | 65                            | Low<br>Aromatic | 20-30                          | 51                              | 64              | Linoleic<br>Rich            | Pentaerythritol        | Flexible alkyd for exterior paints, woodstains<br>and varnishes with outstanding extensibility |
| 289LA90            | 90                            | Low<br>Aromatic | 12-18                          | 74                              | 75              | Mixed                       | Mixed                  | High solids resin for fast drying low VOC<br>coatings                                          |
| 295LA60            | 60                            | Low<br>Aromatic | 65-85                          | 43                              | 60              | Linoleic<br>Rich            | Pentaerythritol        | Economical decorative finishes and<br>undercoats with good non-yellowing<br>properties         |



**VIL  
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# Vilkyd Decorative Resins (continued)

## Medium Oil Alkyds

| VILKYD REF. NO.                                                                   | % NON-VOLATILE CONTENT                                                            | SOLVENT                                                                           | VISCOSITY @ 25°C (POISE)                                                          | % NON-VOLATILE @ 2 POISE                                                          | % FATTY ACID                                                                      | FATTY ACID / OIL TYPE                                                             | ESTERIFYING ALCOHOL                                                                 | PRINCIPAL USES                                                                      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |
| 153LA46                                                                           | 46                                                                                | Low Aromatic                                                                      | 15-25                                                                             | 37                                                                                | 52                                                                                | Linseed                                                                           | Glycerol                                                                            | Fast drying undercoats. Primers, coach and machinery finishes, floor paints         |
| 242LA50                                                                           | 50                                                                                | Low Aromatic                                                                      | 50-70                                                                             | 35                                                                                | 42                                                                                | Linoleic Rich                                                                     | Pentaerythritol                                                                     | Quick drying decorative paint and primers with good recoatability                   |
| 728LA50                                                                           | 50                                                                                | Low Aromatic                                                                      | 20-30                                                                             | 40                                                                                | 52                                                                                | Linoleic Rich                                                                     | Pentaerythritol                                                                     | Non-yellowing undercoats, quick drying machinery enamels                            |
| 728D50                                                                            | 50                                                                                | D60                                                                               | 30-35                                                                             | 50                                                                                | 43                                                                                | Soya Oil                                                                          | Pentaerythritol                                                                     | Agricultural machinery Primers and undercoats                                       |
| 749LA60                                                                           | 60                                                                                | Low Aromatic                                                                      | 90-110                                                                            | 45                                                                                | 54                                                                                | Linoleic Rich                                                                     | Pentaerythritol                                                                     | Fast drying decorative finishes                                                     |

## Polyurethane Alkyds

| VILKYD REF. NO.                                                                     | % NON-VOLATILE CONTENT                                                              | SOLVENT                                                                             | VISCOSITY @ 25°C (POISE)                                                            | % NON-VOLATILE @ 2 POISE                                                            | % FATTY ACID                                                                        | FATTY ACID / OIL TYPE                                                               | ESTERIFYING ALCOHOL                                                                   | PRINCIPAL USES                                                                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |           |
| 216LA60                                                                             | 60                                                                                  | Low Aromatic                                                                        | 24-30                                                                               | 51                                                                                  | 70                                                                                  | Linoleic Rich                                                                       | Pentaerythritol                                                                       | High gloss and floor varnishes with excellent through drying, chemical and abrasion resistance |
| 244LA55                                                                             | 55                                                                                  | Low Aromatic                                                                        | 5.5-8.6                                                                             | 49                                                                                  | 60                                                                                  | Linoleic Rich                                                                       | Pentaerythritol                                                                       | Decorative paints & varnish. Agricultural and machinery finishes                               |
| 253LA55                                                                             | 55                                                                                  | Low Aromatic                                                                        | 14-20                                                                               | 47                                                                                  | 61                                                                                  | Linoleic Rich                                                                       | Pentaerythritol                                                                       | High gloss and floor varnishes with excellent through drying, chemical and abrasion resistance |
| 253D55                                                                              | 55                                                                                  | D60                                                                                 | 11.5- 18                                                                            | 49                                                                                  | 61                                                                                  | Linoleic Rich                                                                       | Pentaerythritol                                                                       | High gloss and floor varnishes with excellent through drying, chemical and abrasion resistance |



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