

# Vilkyd Compliant Resins

We summarise below the most popular resins used for compliant coatings. All grades can be offered in alternative solvents or at different solids contents. For further information please contact a member of our technical or sales staff.

## Industrial

| Vilkyd Ref No. | %Non-Volatile Content | Solvent | Viscosity @ 25°C (Poise) | %Non-Volatile @ 2 Poise | % Fatty Acid | Fatty Acid Type | Esterifying Alcohol | Principal Uses  |
|----------------|-----------------------|---------|--------------------------|-------------------------|--------------|-----------------|---------------------|---|
| 107X73         | 73                    | Xylene  | 125-250                  | 52                      | 34           | Linoleic Rich   | Glycerol            | Styrene modified alkyd exhibiting excellent through drying properties |
| 134X75         | 75                    | Xylene  | 65-80                    | 57                      | 36           | Linoleic Rich   | Mixed               | Low VOC fast air drying and stoving finishes                          |
| 188X75         | 75                    | Xylene  | 60-90                    | 56                      | 36           | Linoleic Rich   | Mixed               | Low VOC fast air drying and stoving finishes.                         |

## Decorative

| Vilkyd Ref No. | %Non-Volatile Content | Solvent      | Viscosity @ 25°C (Poise) | %Non-Volatile @ 2 Poise | % Fatty Acid | Fatty Acid Type | Esterifying Alcohol | Principal Uses  |
|----------------|-----------------------|--------------|--------------------------|-------------------------|--------------|-----------------|---------------------|---|
| 211X80         | 80                    | Xylene       | 80-120                   | 56                      | 64           | Linoleic Rich   | Pentaerythritol     | High Solids Coatings  |
| 212LA70        | 70                    | Low Aromatic | 25-35                    | 53                      | 64           | Linoleic Rich   | Pentaerythritol     | Non-yellowing decorative paints with outstanding durability                     |
| 250LA75        | 75                    | Low Aromatic | 40-50                    | 55                      | 64           | Linoleic Rich   | Pentaerythritol     | Compliant non-yellowing decorative paints with outstanding durability           |
| 208            | 100                   | -            | 20 – 35                  | 77                      | 76           | Linoleic Rich   | Pentaerythritol     | Very fast drying, compliant decorative paints with improved water sensitivity   |
| 251            | 98                    | -            | 15-25                    | 75                      | 74           | Linoleic Rich   | Pentaerythritol     | 1. Blended with long oil alkyds to achieve compliancy<br>2. Pigment dispersions |
| 258            | 100                   | -            | 30-50                    | 75                      | 78           | Linseed         | Pentaerythritol     | Isophthalic alkyd for pigment dispersions and printing inks                     |
| 289LA90        | 90                    | Low Aromatic | 12-18                    | 74                      | 75           | Mixed           | Mixed               | High solids resin for fast drying low VOC coatings                              |
| 298            | 100                   | -            | 12-18                    | 77                      | 74           | Linoleic Rich   | Pentaerythritol     | Blended with long oil alkyds to achieve compliancy                              |
| 782            | 100                   | -            | 6 – 8 @ 75 C             | 67                      | 74           | Soya            | Pentaerythritol     | Pigment dispersions   |
| 793            | 100                   | -            | 7 – 9 @75 C              | 63                      | 74           | Linseed         | TMP                 | Pigment dispersions   |

add an extra element

This information is offered in good faith but without guarantee as to the suitability of the product or the suggested uses, nor can it be assumed that the uses will not infringe any patents.



# RESINS

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