



COATING PRODUCTS: Technical Data Sheet

ALKYD RESIN

Technical Data

Resyd 1194 MO 60 is an unmodified long soya Alkyd. It is a versatile general purpose architectural resin that has been specifically formulated for use in high end, odorless, architectural gloss or semi gloss enamels.

- Excellent color and color stability
- Highly durable
- Hard dry product
- Ideal brushing properties

TYPICAL PHYSICAL PROPERTIES*:

| | |
|---------------------------------------|---------------------------------|
| PERCENT SOLIDS | 60.0 ± 1.0 |
| PERCENT OIL | 60 % (on solids) |
| SOLVENT | Odorless Mineral Spirits |
| ACID VALUE | 10 max.(on solids) |
| PHENOLIC CONTENT | None |
| COLOR | 6 max. |
| VISCOSITY | Z ₄ – Z ₆ |
| Reduced Viscosity @ 40% Non Volatiles | D - F |

TYPICAL POLYMER COMPOSITION:

| | |
|--------------------|--------------------|
| TYPE OF OIL | Oxidizing |
| OIL | 60 % (Theoretical) |
| PHTHALIC ANHYDRIDE | 24 % minimum |
| MODIFIERS | Free and Absent |
| SPECIFIC GRAVITY | 1.07 ± 0.01 |

TYPICAL PERFORMANCE:

| | |
|---|---------------------------------|
| SOLVENT TOLERANCE OF MINERAL SPIRITS | <i>Infinite</i> |
| Drying Times: Calcium 0.25% and Cobalt 0.05% | |
| Dust Free 2 – 4 Hrs Tack Free 5 - 6 Hrs | HARD DRY 8 – 10 Hrs |
| PRODUCT COMPATIBILITY: | |
| PIGMENT Excellent | DRYING OILS Good |
| MELAMINE Poor | UREA Poor |
| | NITROCELLULOSE Poor |

Resyd 1194 MO 60 is available in steel drums or bulk tanker. Ref.# EP-340-A

BEFORE USE, ALWAYS READ AND FOLLOW THE DIRECTIONS CONTAINED ON THE LABEL, AND MATERIAL SAFETY DATA SHEET.

** The information presented, while not guaranteed, it is to the best of our knowledge true and accurate. No warranty or guarantee, express or implied, is made regarding the performance or stability of any product, in the manner of use and conditions of storage and handling are beyond our control. No suggestions for product use are intended as and nothing herein shall be construed as a recommendation to infringe any existing patents or to violate any government laws.

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