



**COATING PRODUCTS: Technical Data Sheet**

**ALKYD RESIN**

**RESYD 2830 VM 50** is a medium oil alkyd. It is a fast drying resin specifically formulated for use in traffic paints.

- Excellent pigment compatibility
- Durable product properties
- Fast drying

**TYPICAL PHYSICAL PROPERTIES\*:**

PERCENT SOLIDS	50.0 ± 1.0
SOLVENT	VM&P Naphtha
ACID VALUE	15 max. on solids
PHENOLIC CONTENT	None
COLOR	6 max.
VISCOSITY	Z <sub>2</sub> – Z <sub>4</sub>
REDUCED VISCOSITY @ 40% NV	C – F In VM&P Naphtha

**TYPICAL POLYMER COMPOSITION:**

MODIFIERS	Free and Absent
SPECIFIC GRAVITY	0.92 (Typical)
TYPE OF OIL	Oxidizing
OIL CONTENT	51% (Theoretical)
PHTHALIC ANHYDRIDE CONTENT	35% (min)

**TYPICAL PERFORMANCE:**

Suggested Air Drying Agent: TroyMax 2002

DRY TIME @ 25°C: ASTM D711 NO PICK-UP TEST 12-17 MINUTES

SOLVENT TOLERANCE OF MINERAL SPIRITS Infinite

PRODUCT COMPATIBILITY:

PIGMENT	Excellent	DRYING OILS	Limited		
UREA	Limited	MELAMINE	Limited	NITROCELLULOSE	Poor

**RESYD 2830 VM 50** is available in steel drums or bulk tanker.

Ref.# EP-830-C

**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, since 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.

Technical Data



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**FOUNDRY – COATINGS – STEEL MILL - SULPHONIC ACIDS - PSA**  
**TOMORROW'S GREEN CHEMISTRY, TODAY**