



4778-MPK-75 HIGH SOLIDS PHENOLIC/ROSIN MODIFIED ALKYD RESIN

4778-MPK-75 HIGH SOLIDS PHENOLIC/ROSIN MODIFIED ALKYD RESIN is supplied at 75% non-volatile by weight in methyl propyl ketone. This product offers a very fast set to touch dry time and fast viscosity reduction in ketone or aromatic solvents. 4778-MPK-75 offers excellent adhesion to metal surfaces and good lift resistance when overcoating with topcoats containing “hot” solvents.

SOLUTION PROPERTIES:

| | |
|--------------------------|---------------------------------|
| Non-volatile by weight | 75 ± 2% |
| Non-volatile by volume | 68 ± 2% |
| Weight per gallon @ 25°C | 8.71 ± 0.15 pounds |
| Viscosity @ 25°C | Z ₂ – Z ₅ |
| Flash Point (SETA) | 47°F |
| Color (Gardner) | 12 max. |
| Solvent(s) Present | Methyl Propyl Ketone |
| Cure Type | Air dry/force dry |

SOLID RESIN PROPERTIES:

| | |
|----------------------|----------------|
| Phthalic Anhydride | Present |
| Oil Type | Tung/Linseed |
| Oil Length | Short |
| Acid Value | 32 max. |
| Modifier(s) | Phenolic/Rosin |
| OH Equivalent Weight | N/A |

DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):

| | | |
|------|---|-----------------|
| 0.07 | - | 0.10% Cobalt |
| 0.05 | - | 0.10% Calcium |
| 0.08 | - | 0.12% Zirconium |

2/18/02

While the information contained herein is deemed accurate, it is intended as a guide only and property values and ranges listed above should be regarded as typical values and should not be construed either as a product specification or as a guaranteed analysis for any specific lot of the product. All guarantees/warranties and other terms existing are exclusively contained in the Company's invoices and are effective only upon purchase of products.
