

Technical Data Sheet

Newell Medium Oil Alkyd 32TT70

Product Name: Newell Medium Oil Alkyd 32TT70
Type: Vegetable oil based Medium Oil Alkyd.

Product details:

Newell Medium Oil Alkyd 32TT70 is recommended for interior or exterior use. It is VOC exempted and has a solvent combination of T-Butyl Acetate and Toluene.

Application and Uses:

Newell Medium Oil Alkyd 32TT70 is highly recommended for:
 Air drying or baking coatings.
 A good choice for traffic paints.

Specifications:

Particulars	Specification/Units
Compositional details (Solid Resin)	
Type of Oil	Mixed drying oil
Oil length (%) Max	52+/-1
Phthalic Anhydride (based on Solids) Min %	31
Modifier	None
Acid value (on Solids) mg KOH/gm. Max	12
Product Properties	
Appearance	Amber Yellow liquid
Color (Gardner scale) Max	9
Non-volatiles (Solids) %	70+/-1
Non-volatiles (Volume) %	40.5+/-1
Solvent	T-butyl acetate/Toluene (95/5)
Flash Point (SETA) °C/°F	(12.77-55)
Viscosity (Gardner Holdt) °C/°F (25-77)	Z3-Z5
Viscosity @50% solids (TBAC/Toluene mix)	H-K
Specific Gravity, Solution °C/°F (25-77)	1.02 +/-0.5
Drying Characteristics	Air dry or bake

Recommended Driers (% metal on Resin solids)	
Cobalt drier % (0.05)	0.03
Zirconium % (0.5)	0.2
Calcium % (0.05)	0.03

Storage and Handling:

The product should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature under (80 / 26.66) F/ °C

Exposure to direct sunlight should be avoided.

Shelf life Under above mentioned storage condition, the shelf life of the resin will be 12-month ex work.

Packing:

Newell Medium Oil Alkyd 32TT70 is packed in 200/225 kg Steel drums Iso tanks or in road tanker.