

RISHABH RESINS & CHEMICALS

(AN ISO 9001:2015 CERTIFIED COMPANY)

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CERTIFICATE OF ANALYSIS SINGLE PACK OIL MODIFIED PU RESIN SILAC U210(60%)

<u>Properties</u> <u>Specifications</u>

Appearance & Colour : Urethane Oil Resin Single Pack Yellow

Pale Colour

Oil Type : Linseed Oil

Solid Content : 60 (+/-) 2%

Specific Gravity @ 30°C : 0.90 - 0.92

Viscosity @ 30°C in 50% Sol'n with: 80 - 100 seconds

Mineral Sprit /MTO in B-4 Ford Cup

Acid Value (mgm KOH/gm) : < 4 (Free NCO < 0.01%)

Scratch Hardness after 48 hours : ≥ 1500 gm's

Solvent Solubility : Infinite in MTO/ Xylene/ Toluene

Resistance to Water & Chemicals : Excellent

Colour @ 50% Sol'n : 8 max'm on Gardner

Drying Time with Driers (30% solids)

Solution in MTO/MS : Surface Dry in Air: 20-30 Minutes

Hard Dry: 90-120 Minutes

At 150°C: 15-20 Minutes

** Drying Time is measured at 30% solid solution in MTO with 2.0% Zirconium & 2.0% Cobalt as metals on solid contents.