Taak Resin

TACRYL 1260T

Tacryl 1260T is a hydroxyl groups containing acrylic resin designed for crosslinking with polyisocyanates specially used in automotive refinishes such as paints and clear coats.

TYPICAL PROPERTIES

- Appearance: Clear liquid
- Type: With Polyisocyanates Cross-Linkable
- Solvent: Xylene/MPA (2/1)
- Solubility: Soluble in:
  - Glycol ethers
  - ketones & Esters

  insoluble in:
  - Aliphatic hydrocarbons

Color	Hazen(APHA)*(ASTM D-1209)*	<70
	Gardner*(ASTM D-1544)*	<1
Solids(%)*(ASTM D-1259)*		60±1
Acid value(mg KOH/g)*(ASTM D-1639)*		5-12
Hydroxyl content(%)*(ASTM D-4274)*		4.5
Viscosity at 25°C (cP)*(ASTM D-562)*		2500-5000
Density at 25°C(g/ml)*(ASTM D-1475)*		1.03
Flash point(°C)*(ASTM D-93)*		24

FILM PROPERTIES

- Good mechanical properties
- appropriate outdoor stability
- Very good chemical resistance
- Good gloss

RECOMMENDATIONS FOR END-USE

- Principle application is in producing automotive refinishes as top coats and clear coats.

FORMULATING GUIDELINES

- In combination with aliphatic polyisocyanates at ambient temperature drying or forced drying.
- Coating reach to their optimum properties after 10 to 12 days, but it forced dry 30 minutes at 80 ˚c is sufficient for drying.
- See our guide formulation for specific information.
- Should be avoided using alcohol and glycol solvents.

STORAGE

- Should be kept in sealed containers at temperature not exceeding 35°C and well-ventilated area for a maximum 12 month.