



# Technical Data Sheet: CR90163

**Product manual**      **CR90163** is a polyurethane acrylate oligomer; it has the characteristics of fast curing speed, good toughness and wear resistance, good adhesion, good solvent resistance, good hand sweat resistance, and good boiling water resistance; It is especially suitable for plastic coating, vacuum electroplating middle coating and top coat.

**Product features**

- Good vibration wear resistance
- Good chemical resistance
- Good hand sweat resistance
- High hardness
- Anti-sagging

**Recommended use**

- Vibration wear coatings
- VM middle and topcoat

<b>Specifications</b>	Functionality (theoretical)	4
	Appearance(By vision)	Clear liquid
	Viscosity (CPS/25℃)	5000-9000
	Color(APHA)	≤60
	Efficient content(%)	70±5

**Packing**      Net weight 50KG plastic bucket and net weight 200KG iron drum.

**Storage conditions**      Please keep cool or dry place, and avoid sun and heat;  
Storage temperature does not exceed 40 °C, storage conditions under normal conditions for at least 6 months.

**Use matters**

- Avoid touching the skin and clothing, wear protective gloves when handling;
- Leak with a cloth when the leak, and wash with ethyl acetate;
- for details, please refer to the Material Safety Instructions (MSDS);
- Each batch of goods to be tested before they can be put into production.