



# Technical Data Sheet: CR91580

**Product manual**      **CR91580** is a solvent-based polyurethane acrylate oligomer; it has excellent adhesion to metal plating, indium, tin, aluminum, alloys, etc. It has the characteristics of good flexibility, fast curing speed, good boiling water resistance, and good color solubility. It is particularly suitable for 3C mobile phone coating application, and cosmetics application.

**Product features**

- Good adhesion to metal substrates
- Good color solubility
- Fast curing speed
- Excellent boiling water resistance

**Recommended use**

- VM middle and topcoat
- 3C coatings
- Plastic coatings

<b>Specifications</b>	Functionality (theoretical)	3
	Appearance(By vision)	Clear liquid
	Viscosity (CPS/25℃)	600-2100
	Color(APHA)	≤100
	Efficient content(%)	60±3

**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.