



# Sinopec Assets Management Corporation

## Baling Petrochemical Branch

**CYD-128** Liquid Epoxy Resin

Q/SH 1085 007—2011

### 1. General Description

CYD-128 is a liquid type standard Epoxy Resin derived from Bisphenol-A. It has excellent adhesion, chemical resistance, heat resistance, etc. Due to its special properties, CYD-128 is generally used in many fields. CYD-128 is the most standard liquid resin for general use.

### 2. Resin Properties

Brand	Epoxy equivalent g/eq	Hydrolysable chlorine wt% $\leq$	Soluble Viscosity (25 $^{\circ}$ C)	Volatility wt% $\leq$	Color (Gardner) $\leq$
CYD-128	184-194	0.1	11000-14000	0.2	0.5

### 3. Usage of CYD-128

3.1 Paints: Electrodeposition coating, Ambient curing coating, Clear coating, Anti-corrosion coating.

3.2 Electrical and Electronic fields: Casting, Dipping, Encapsulation, Laminates, Condenser and Resistor coating.

3.3 Civil Construction and Buildings: Cementing concrete structure, Water proof, Anti-corrosion road pavement, Repair bond for joint, Grouting material.

3.4 Adhesive: Metal, Glass, Wood, and Stone adhesives.

### 4. Packaging

230Kg/drum(net weight) or Bulk in ISO TANK.