



BEIJING DONGKE UNITED TECHNOLOGIES CO.,LIMITED

DK-128 Liquid Epoxy Resin

Q/SH 1085 007—2020

1. General Description

DK- 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, DK- 128 is generally used in many fields. DK- 128 is the most standard liquid resin for general use.

2. Resin Properties

Brand	Epoxy equivalent g/eq	Hydrolysable chlorine wt%≤	Soluble Viscosity (25°C)	Volatility wt%≤	Color (Gardner) ≤
DK- 128	184-194	0.1	11000- 14000	0.2	0.5

3. Usage of CYD-128

DK- 128 is cured together with the various hardeners (Polyamide resin, Aromatic Polyamine, Aliphatic Polyamine and Anhydride Compound). Depending on diluents and other additives, different physical properties after curing can be obtained. Generally, DK- 128, clear liquid form of the standard Epoxy Resins is widely used in many fields such as:

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.

3.5 Filament winding, Glass fiber reinforcement resin.

3.6 Stabilizer for polyvinyl chloride.

4. Packaging

4.1 230kg/drum

4.2 1150kg/IBC drum

4.3 20 kg/drum

4.4 Bulk in ISO TANK(20~25MT)