

BEIJING DONGKE UNITED TECHNOLOGIES CO.,LIMITED

DK-011 Solid Epoxy Resin

Q/SH 1085 007—2023

1. General Description

DK-011 is a Bisphenol-A type unmodified solid Epoxy Resin which can be softened at medium temperature(over 40C). Its properties after curing are excellent for mechanical strength, adhesive strength and chemical resistance. DK-011 is recommended for industrial coating primer, top coating and construction & civil work application in solution form with Xylene or other various solvents.

2. Resin Properties

Brand	Epoxy equivalent g/eq	Hydrolysable chlorine wt%≤	Softening pointC	Soluble Viscosity (25C)	Volatility wt%≤	Color (Pt-Co)≤
DK-011	450-500	0.1	60-70	D~F	0.6	35

3. Usage of DK-011

3.1 Coating: General paints, Electrodeposition coating, Baking paint, Marine paint, Anticorrosive industrial paints.

3.2 Aliphatic Amine-Adduct type: Modifier for aliphatic amine.

3.3 Construction civil works: Primer, Top coating, Water proof, Adhesive, Repair paint.

3.4 Laminates: Laminating, Filament winding, Composite.

4. Packaging

25Kg/PE bag net weight.