



Cola®Dil COTE

Low-Viscosity Flexibilizing Epoxy Resin Diluent

DESCRIPTION Castor Oil Triglycidyl Ether

LISTINGS USA (TSCA), Canada (DSL), EU (REACH), Australia (AICC), China (IECSC), Philippines (PICCS), Taiwan (NECI)

Cola®Dil COTE is a triglycidyl ether of castor oil and is used as an ingredient in epoxy formulations to improve the final properties of the cured material. The low viscosity and universal compatibility with standard bisphenol-A epoxy resins make it an ideal choice for a wide range of applications, including coatings, adhesives, and composites. The addition of Cola®Dil COTE resin can also help to reduce the curing time of the epoxy, while maintaining the desired mechanical properties, such as flexibility, impact resistance, and thermal shock resistance.

APPLICATIONS

- Coatings
- Construction compounds
- Adhesives
- Grout
- Sealants

SPECIFICATIONS

Appearance @ 25°C	Clear Liquid
% Moisture	0.10 MAX.
Epoxy Value	550.0 – 650.0
Color, Gardner BYK	8 MAX.
Viscosity, cps (using spindle 61 @ 12 rpm @ 25°C)	300 – 500

STORAGE / HANDLING

Cola®Dil COTE should be stored in sealed containers at temperatures not exceeding 120°F (49°C). Shipped in poly drums (net weight 410 lb/186 kg). Typical shelf life is 24 months from date of manufacture.

Safety Data Sheets may be found at www.colonialchem.com.

Colonial Chemical
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www.colonialchem.com