

Technical Data Sheet

Inhibitor DD-10

4-tert-Butyl-1,2-dihydroxy benzene, 10% in aliphatic ester

inhibitor used at ambient temperatures to prolong pot or gelling time; 10% solution in aliphatic solvents.

Specifications:

4-tert-Butylcatechol	9.8-10.2 %
Appearance	clear liquid
Color	≤ 5 G
Viscosity (20°C)	10.4 mPas

Features:

Density (20°C)	0.945 g/cm ³
Melting Point	-30 °C

Applications:

Inhibitor DD-10 is a 10% solution of 4-tert-butyl-1,2-dihydroxybenzene = 4-tert-butylcatechol in aliphatic ester.

Inhibitor DD-10 is used at ambient temperatures to prolong:

- 1) gelling time of a mixture of UP resin/peroxide/accelerator;
- 2) pot life of a mixture of UP resin/peroxide;
- 3) Pot life of a mixture of UP resin/amine accelerator.

The inhibitor NLC-10 is not recommended to improve the shelf life of an SMC or BMC formulation.

Storage:

Inhibitor NLC-10 is stable at ambient temperatures.

Note: If Inhibitor NLC-10 is stored under the recommended storage conditions, it will remain within specifications for a period of at least 9 months after delivery.

Transport:

Inhibitor NLC-10 is classified as Corrosive Liquid, n.o.s.; Department 8; UN 1760.

Safety and handling:

Keep the container tightly closed. Store and handle Inhibitor DD-10 in a dry, well-ventilated room at ambient temperature.

For more information on the safe storage and handling of Inhibitor DD-10, please refer to the Safety Data Sheet (SDS). This information should be carefully considered before accepting this product

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