

Technical Data Sheet

Norox[®] 750

DESCRIPTION

Norox[®] 750 is a liquid organic peroxide cure initiator formulated specifically for use with RTM and tooling resins. The main feature of Norox[®] 750 is the uniformity of cure in both thick and thin cross sections without excessive exotherm resulting in excellent dimensional stability.

TYPICAL PROPERTIES

Active Oxygen:	5.6 max.
Form:	Liquid
Color:	Water white to straw liquid
Specific Gravity @ 25°F/4°C:	1.15
Flash point (C.O.C.):	200°F/93°C, min.
Flash point (SETA C.C.):	150°F/66°C, min.
SADT:	149°F (60°C)
Soluble in:	Oxygenated organic solvents
Slightly soluble in:	Water

APPLICATION

Norox[®] 750 is an excellent liquid cure initiator for the room temperature cure of unsaturated polyester resins used for tooling and RTM applications. Norox[®] 750 features improved green strength development without excessive exotherm buildup. The slightly extended gel time (compared to standard MEKP formulations) allows good working time. Once gelation occurs, the faster than normal green strength development allows either a normal de-mold time, or continued laminate build-up.

In RTM processes, Norox[®] 750 offers a delayed gel time to ensure good fill-out of the cavity and wet-out of the reinforcement. After gelation, the faster green strength development without excessive exotherm helps with de-mold time and can prevent heat damage to the tool.

Excellent final cure and dimensional stability have been observed in tooling and RTM applications using Norox[®] 750 cure initiator.

PACKAGING, SHIPPING & AVAILABILITY

- The standard package sizes of Norox[®] 750 are cases of 4x8 lb. polyethylene bottles; and 44 lb. or 20 kg Hedpacks. For custom package sizes, please contact your local distributor or United Initiators SPI, Inc.
 - Classification – Please refer to the specific Norox[®] 750 Safety Data Sheet under section 14, Shipping Description.
 - Norox[®] 750 is available through a nation-wide distributor network. Call United Initiators SPI, Inc. for the name of the distributor in your area.
- **NOTE:** SDS's for all our products may be requested thru the website www.syrgispi.com

Disclaimer

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