

NOROX[®] FS-100/9

Methyl ethyl ketone peroxide
CAS#1338-23-4
Liquid mixture

Description

Norox[®] FS-100/9 is an MEKP formulation high in hydrogen peroxide content that provides fast gel and green strength development. Norox[®] FS-100/9 is primarily used in highly filled resin systems. It is not recommended for gel coats or vinyl ester resins.

Technical Data

Active oxygen	9.0 max
Form:	Liquid
Color:	Water White
Specific Gravity @ 25°C:	1.16
Flash point (C.O.C.):	200°F/93°C, min
Flash point (SETA C.C.)	170°F/76°C, min.
SADT:	140°F (60°C)
Moderately soluble in:	Esters
Soluble in:	Ketones, lower alcohols ethers
Slightly soluble in:	Hydrocarbon solvents & water

Application

Norox[®] FS-100/9 is a cure initiator of exceptional activity for the room temperature cure of polyester resins. In addition, it is fire resistant. It is self-extinguishing at lower temperatures, and when heated above the fire point, burns without the acceleration characteristic of organic peroxides. With most polyester resins, Norox[®] FS-100/9 gives very rapid gels and normal cures in thicker cross sections.

Norox[®] FS-100/9 has been found to be particularly useful in spray gun applications in cold weather. It is not recommended for use with gel coats as the high hydrogen peroxide content can cause excessive porosity and other gel coat deficiencies.

PACKAGING, SHIPPING & AVAILABILITY

- The standard package sizes of NOROX® FS-100/9 are 4x8 lb and 44 lb (20 kg) polyethylene bottles.
- NOROX® FS-100/9 is available pre-dyed in 44 lb (20kg) bottles. Please see United Initiators, Inc. TDS for Peroxide Dye Concentrates.
- Classification – Please refer to the specific NOROX® FS-100/9 Safety Data Sheet (SDS) under section 14 & 15, shipping & regulatory information. **NOTE:** SDS's for all United Initiators, Inc. products may be requested by contacting the company.
- NOROX® FS-100/9 is available through a global network. Call United Initiators, Inc. for the name of the distributor in your area

This information and our application-technical advice – whether verbal, in writing or by way of trials – reflect our present state of knowledge based on internal tests with local raw materials. Their purpose is to inform interested parties about our products and their possible application. They should not be construed as guaranteeing specific product properties or their suitability for a particular application. Furthermore, the information does not contain complete instructions for use. Nor does it constitute a guarantee as to quality and durability. Changes due to technical progress and corporate advancement reserved. Any existing third-party copyrights are to be taken into account.

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