

SpeedCure XFs01

Feb-2022 v.8

Technical Data Sheet

General Information

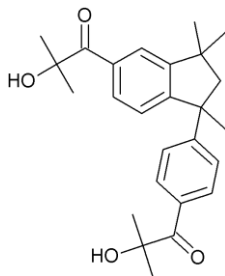
SpeedCure XFs01 is a difunctional Norrish Type I photoinitiator from the hydroxyacetophenone family, with an absorption maximum at 258 nm. SpeedCure XFs01 provides low yellowing, surface cure and high reactivity when used at 0.5-5 wt% in UV curable formulations.

Chemical Name

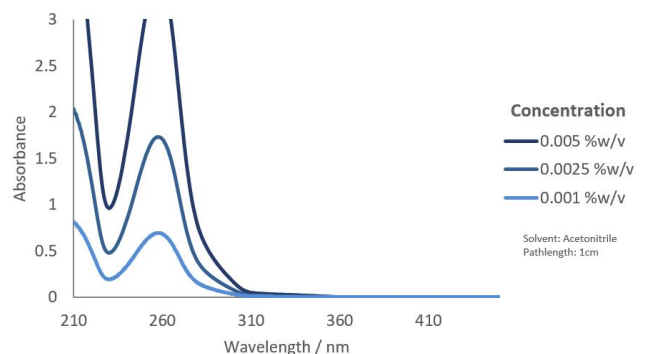
2,3-dihydro-6-(2-hydroxy-2-methyl-1-oxopropyl)-1,1,3-trimethyl-3-[4-(2-hydroxy-2-methyl-1-oxopropyl)phenyl]-1H-indene

CAS Number	EC Number	Mol. Wt.
163702-01-0	402-990-3	408.5

Structure



UV Spectrum



Specification (LAM 392)

Appearance (60°C) :	Pale yellow to yellow viscous liquid
Water Content (Karl Fischer) :	≤ 0.5 %w/w
APHA (20%w/v Acetone) :	≤ 50.0
E1/1 (252nm, Acetonitrile) :	≥ 450.0

Applications

- Clear coatings
- Pigmented systems
- White pigmented systems
- Electronics
- Adhesives

Storage and Handling

Stable for at least 2 year(s) at 20°C in a sealed container in the dark. A Safety Data Sheet is available on request.

Transport Classification

(EUROPE AND USA) NON-HAZARDOUS

Global Inventories

REACH, ELINCS, TSCA, NDSL, NZIoC, IECSC, ISHL, CSCL, ECL, TSCI

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