

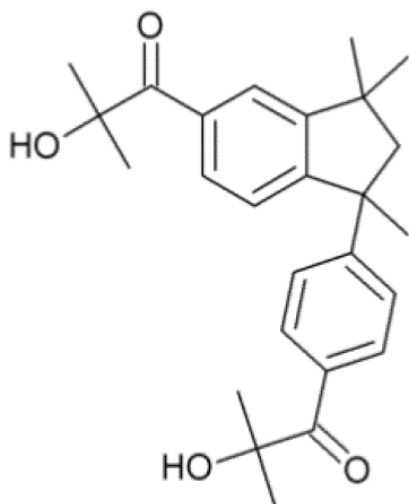
TECHNICAL DATA SHEET

SpeedCure XFS01

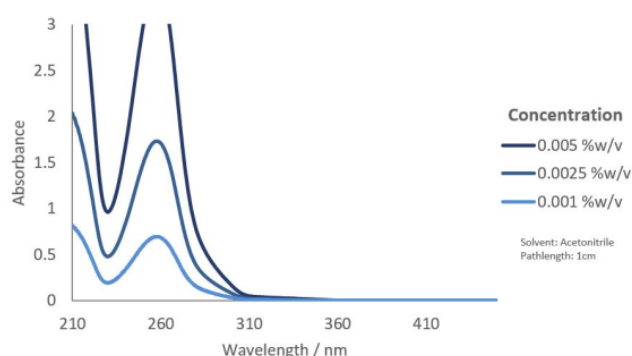
2,3-dihydro-6-(2-hydroxy-2-methyl-1-oxopropyl)-1,1,3-trimethyl-3-[4-(2-hydroxy-2-methyl-1-oxopropyl)phenyl]-1Hindene

DESCRIPTION

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.



UV SPECTRUM



SHELF LIFE

Typical shelf-life is **24** months from the manufacture date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided.

STORAGE AND HANDLING

Store in the dark in the original, closed container, in a dry, cool (20-°C) and well-ventilated place.
Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources.

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

SALES SPECIFICATIONS

Appearance	Pale yellow to yellow viscous liquid @60°C
Water Content (%)	≤ 0.5
Color (20%w/v Acetone, Pt/Co or AP-≤ 50.0 HA)	
Extinction Coefficient (M-1 cm-1)	≥ 450.0

PERFORMANCE

Clear Coatings
Low Odor
Low Yellowing
Surface Cure

SUGGESTED APPLICATIONS

Adhesives & sealants
Flexographic inks
Industrial coatings
Offset inks
Overprint varnishes
Screen inks
Wood coatings

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