

TECHNICAL DATA SHEET

SpeedCure 2100

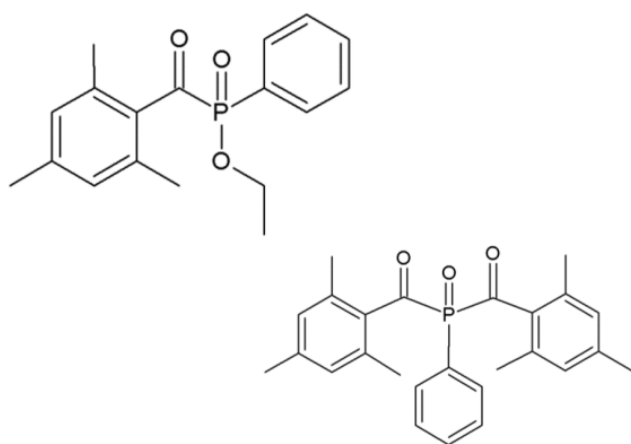
A formulation of Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide and Ethyl (2,4,6-trimethylbenzoyl) phenyl phosphinate

DESCRIPTION

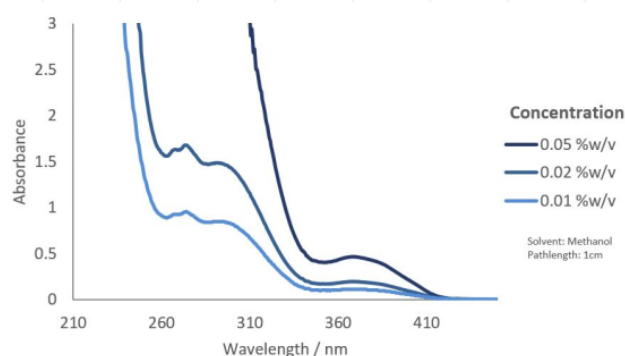
SpeedCure 2100 is a liquid formulation of photoinitiators, with absorption maxima at 228, 272 and 368 nm. SpeedCure 2100 provides excellent depth curing for a broad range of applications when used at 0.5-5 wt% in UV curable formulations.



Improved cure response under LED



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.
May crystallise during storage at ambient temperature. Warm to 35-40°C and mix thoroughly prior to use.

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

SALES SPECIFICATIONS

Appearance	Yellow clear liquid
Water Content (%)	≤ 0.5
Color (Gd)	≤ 8.0

PERFORMANCE

Clear Coatings
Depth Cure
LED
Low Odor
Low Yellowing
Pigmented Systems

SUGGESTED APPLICATIONS

3D printing
Adhesives & sealants
Composites
Flexographic inks
Industrial coatings
Inkjet inks
Offset inks
Overprint varnishes
Screen inks
Wood coatings

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