

TECHNICAL DATA SHEET

SpeedCure BMS

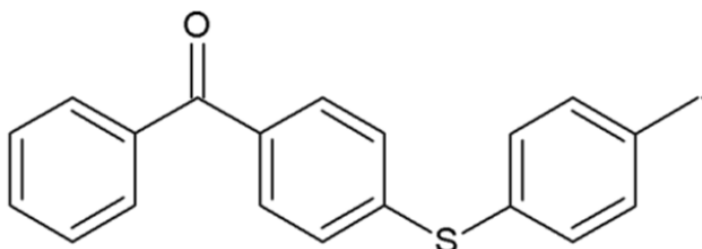
4-benzoyl-4'-methyldiphenyl sulphide

DESCRIPTION

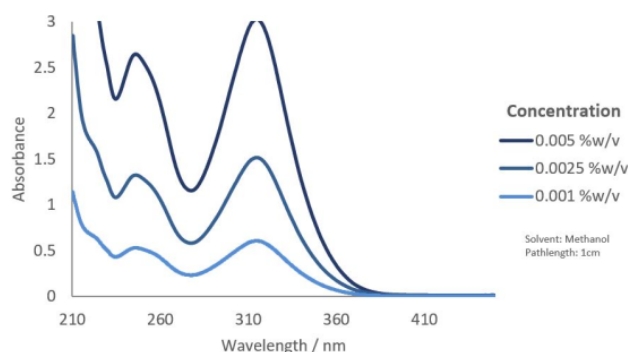
SpeedCure BMS is a Norrish Type II photoinitiator of the benzophenone family, with absorption maxima at 246 and 315 nm. SpeedCure BMS provides high reactivity, surface cure and depth cure when used at 0.5-5 wt% and combined with an amine synergist in UV and LED curable formulations.



Improved cure response under LED



UV SPECTRUM



SHELF LIFE

Typical shelf-life is **24** months from the manufacture date for un-opened 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	White to off-white solid
Purity (%)	≥ 98.0
Melting Range (°C)	75.0 - 85.0
Loss on Drying (%)	≤ 0.5

PERFORMANCE

Clear Coatings
Depth Cure
LED
Low Odor
Low Yellowing
Pigmented Systems
Surface Cure

SUGGESTED APPLICATIONS

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

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