SARTOMER®

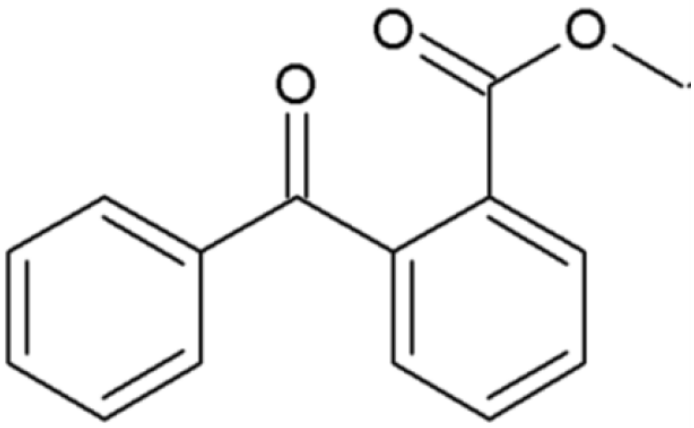
TECHNICAL DATA SHEET

SpeedCure MBB

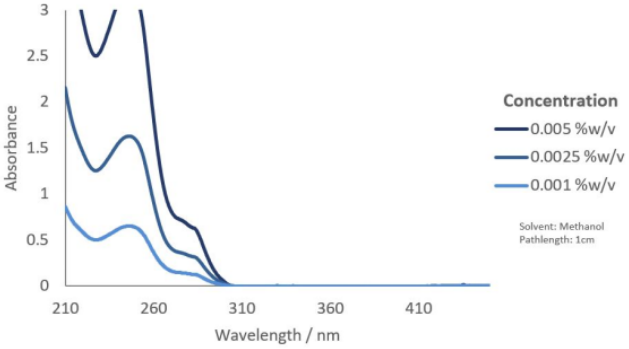
Methyl 2-benzoylbenzoate

DESCRIPTION

SpeedCure MBB is a Norrish Type II photoinitiator from the benzophenone family, with absorption maximum at 246 nm. SpeedCure MBB provides surface cure when used at 0.5-5 wt% and combined with an amine synergist 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	White to off-white crystalline solid
Purity (%)	≥ 99.0
Melting Range (°C)	48.0 - 54.0
Loss on Drying (%)	≤ 0.5

PERFORMANCE

Clear Coatings
Low Yellowing
Pigmented Systems

SUGGESTED APPLICATIONS

Flexographic inks
Industrial coatings
Offset inks
Overprint varnishes
Screen inks
Wood coatings

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