

PowerCure™ MBF Photoinitiator

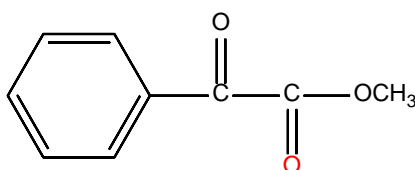
Introduction PowerCure™ MBF is a liquid, efficient photoinitiator which is used to initiate the photopolymerization of unsaturated prepolymers, e. g. acrylates, in combination with mono- or multifunctional vinyl monomer.

Chemical Name Methyl Benzoylformate

CAS Number 15206-55-0

EINECS Number 239-263-3

Chemical Structure



Chemical Formula C₉H₈O₃

Molecular Weight 164.16

Physical Properties

Appearance	Light yellow liquid
Purity (%)	Min.99
Melting Point (°C)	17
Methyl benzoate (%)	Max.1.0
Other single impurity (%)	Max. 1.0

Benefits & Applications

PowerCure™ MBF is particularly recommended when excellent surface curing properties (stain resistance) and low color properties after cure and after aging are required. Possible applications for MBF are floor coatings, furniture coatings, plastic and metal coatings, UV curable UV stabilized coatings.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of

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dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerCure™ MBF is supplied in a 20Kg Drum.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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