

# TECHNICAL Data Sheet

## KEYCURE POL-ONE

### General

KEYCURE POL-ONE is a kind of Difunctional- $\alpha$ -hydroxy ketone photoinitiator.

### Properties

Difunctional- $\alpha$ -hydroxy ketone.

### Physical properties

Appearance	:	off white powder
Melting Point (°C)	:	100 - 110
Solubility	:	insoluble in water, soluble in most common organic solvents, prepolymers; compatible with resins

### Applications

KEYCURE POL-ONE is particularly indicated for the photopolymerisation of U.V. curable systems when high reactivity, low curing odour and low yellowing are required.

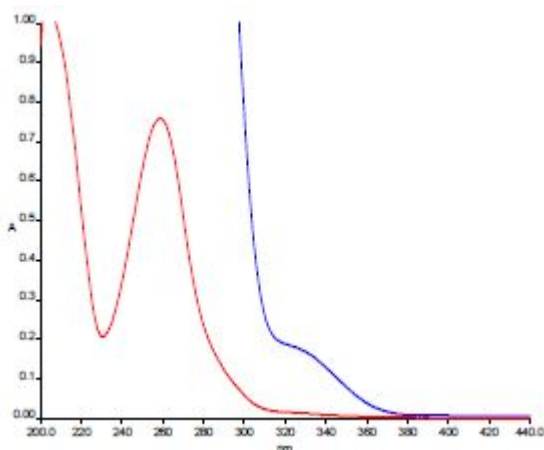
Main suggested applications are in the manufacturing of: powder coatings; clear lacquers for wood, plastic, paper, metal, optical fibres; adhesives; printing inks; printing plates and photoresists.

Optimum concentration is between 0,5 and 5% by weight.

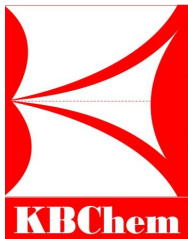
### UV —Absorption spectrum

-KEYCURE POL-ONE conc.0.001 g/l

-KEYCURE POL-ONE conc.0.2 g/l



### Packaging



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## KEYCURE POL-ONE

Customer's requirement.

### **Safety & Handling**

Keycure POL-ONE should be handled in accordance with good industrial practice.  
Detailed information is provided in the Safety Data Sheet.