

TECHNICAL DATA SHEET

CN374

Reactive Amine Cointiator

DESCRIPTION

CN374 is an amine modified acrylate used to dramatically increase surface cure speed when used in combination with a Type-II photoinitiator. To realize an effect, generally less than 10% of CN374 is needed in a formulation. The main applications for CN374 are coatings, with a focus on the overprint varnishes.



LIQUID PROPERTIES

Amine Value (mgKOH/g)	250
Appearance	Clear liquid
Functionality	2
Color (Gd)	<3
Density at 25°C (g/mL)	1.0832
Viscosity at 25°C (mPa.s or cPs)	275

PRODUCT PERFORMANCE

ABS/PC Adhesion
Flexibility
Metal Adhesion
PE/PET/PP/PMMA Adhesion
PVC/PS Adhesion
Wood Adhesion

SUGGESTED APPLICATIONS

Flexographic inks
Inkjet inks
Overprint varnishes
Screen inks

SHELF LIFE

Store in the original, closed container in a dry, cool (<38°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is **6** months from delivery 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. Inhibitors have been added to enhance storage stability. They require the presence of air in the container in order to improve their efficiency. Keep stabilizer levels constant to avoid explosive polymerization. An air space is required above the liquid in all containers

STORAGE

See SDS for Storage Considerations

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

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