

TECHNICAL DATA SHEET

CN383

Reactive Amine Cointiator

DESCRIPTION

CN383 is a monofunctional amine cointiator which, when used in conjunction with a photosensitizer such as benzophenone, promotes rapid curing under UV light. Additional benefits include reduced odor, both at press side and in the cured film, and reduced blooming.



SHELF LIFE

Store in the original, closed container in a dry, cool (<45°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is 3 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

LIQUID PROPERTIES

| | |
|----------------------------------|--------------|
| Appearance | Clear liquid |
| Functionality | 1 |
| Color (Gd) | <2 |
| Density at 25°C (g/mL) | 0.9932 |
| Refractive Index at 25°C | 1.4569 |
| Viscosity at 25°C (mPa.s or cPs) | 12 |
| Amine Value (mgKOH/g) | 150 |

PRODUCT PERFORMANCE

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

SUGGESTED APPLICATIONS

Flexographic inks
Inkjet inks
Metal coatings
Offset inks
Overprint varnishes
Screen inks
Wood coatings

Arkema Inc
502 Thomas Jones Way
Exton, PA 19341 – AMERICA
www.Sartomer.arkema.com

Arkema France
420, rue d'Estienne d'Orves
92705 Colombes Cedex
France
www.Sartomer.arkema.com