

# Radglo® RBAG-09

## General information

### General description:

- Ultra-violet responsive fluorescent ink base – free of mineral oils – for solvent based inks.
- A dyed/pigmented thermoplastic sulphonamide-melamine-paraformaldehyde carrier, dispersed in an alkyd resin.

### Applications:

- UV Blue tracer for offset & letterpress inks.

### Standard colors:

Product name	Description
RBAG-09	UV Blue

### Packaging:

1 metal pail = 20kg  
 1 metal drum = 200kg  
 MOQ = 20kg

### Product features

- Highly viscous sub-micron ink base – free of mineral oils – which needs to be converted into finished offset ink. Adding 20% - 30% printing vehicles, driers and additives are necessary.
- Recommended for oxidation or heat-set drying ink formulations.
- Formulation with an UV curing system is possible.
- Radglo® RBAG-09 is colorless in normal daylight, but glows blue under UV exposure, making it especially suitable as a tracer.
- Compatible with conventional inks to enlarge the available color space to create new and brighter shades.
- Radglo® RBAG exhibits good lightfastness for indoor applications, while the exterior lightfastness is rather limited.

## Technical information<sup>(1)</sup>

### Physical properties

Delivery form	Paste
Pigment concentration	> 50%
Average particle size	Sub-micron
Hegman grind	≥ 6.0
Specific gravity	1.15 g/ml
Laray viscosity	> 3 500 Poise

<sup>(1)</sup>Test methods and Certificate of Analysis (COA) available on request.

### Processing

Adding Radglo® RBAG-09 will purify the color and increase the UV response.

### Storage & shelf-life:

36 months after production date when kept in closed original packaging in a dry place at ambient temperature.

### Safety & regulatory:

REACH compliant.  
 Safety Data Sheet and Regulatory Status (RS) available on request.

Do you need more technical & commercial information? Please consult **Product Promotion Sheet**.