



### *FLUOSMART UV 7930 Series*

**Description:**

Fluorescent UV inks, FLUOSMART UV 7930 series

Available shades: FLUOSMART UV 7930-00 - Lemon  
FLUOSMART UV 7930-01 - Blue  
FLUOSMART UV 7930-02 - Green  
FLUOSMART UV 7930-03 - Yellow  
FLUOSMART UV 7930-04 - Orange  
FLUOSMART UV 7930-05 - Red  
FLUOSMART UV 7930-06 - Pink  
FLUOSMART UV 7930-07 - Magenta  
FLUOSMART UV 7930-08  
FLUOSMART UV 7930-09  
FLUOSMART UV 7930-10  
FLUOSMART UV 7930-11  
FLUOSMART UV 7930-12  
FLUOSMART UV 7930-13  
FLUOSMART UV 7930-14

**Properties:**

One component, ready-mixed fluorescent inks

**High density, bright & very clean fluorescent effect**

**Application:**

**UV flexo printing (Narrow Web)**

Depending on the print design, we recommend 1 hit (solid surfaces) or 2 hits (details/fine lines) :  
Recommended Anilox:

1 unit → 100 - 140 l/cm (250 - 350  
l/in) Cells volumes: 14 - 15  
cm<sup>3</sup>/m<sup>2</sup>

2 units → Total minimum volume: 14 - 15

UV lamp  
power: Speed: cm<sup>3</sup>/m<sup>2</sup> 120 - 160 W/cm (300 - 400

W/in)  
80 - 120 m/min

**Excessive exposure to UV light may affect the fluorescent effect/colour**

Use the minimum UV light for curing. When possible, print the ink on the last unit machine to avoid

over exposure; the less the UV exposure, the higher the fluo effect

Fluorescent effect depends on the shade and ink film thickness

**Substrates:**

Coated and un-coated papers, suitably treated synthetic substrates  
(Corona, Topcoat) Fluorescent effect depends on the type of substrate  
(porosity, surface)

Prior tests are recommended

**Shelf life:**

6 months in the original unopened plastic container

**Storage conditions:**

Store between 5 and 25°C. Keep away from sunlight, artificial light and excessive heat

**Packaging:**

5 Kg

**Remarks:**

Mix thoroughly before use

Fluorescent inks possess **poor lightfastness**: short term outdoor exposure

**To obtain maximum brilliance and cleanliness, the press must be thoroughly cleaned prior to use**  
to avoid contamination with non-fluorescent inks

*Prior tests are recommended before undertaking any commercial work Our technical department may be contacted for further information*

*We reserve the right to change products characteristics and technical data following new developments  
The information contained herein is to the best of our knowledge true and correct. Any recommendations are made without guarantee, express or implied, as the conditions of use are beyond our control*

RADIOR France	TDS 7930	Version 4	Revision date : 11/03/2020
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