



## ***FLUOSMART 1900 Series***

### **Description**

Fluorescent Offset inks, FLUOSMART 1900 series

Available shades :	FLUOSMART 1900-00 - Lemon	FLUOSMART 1900-08
	FLUOSMART 1900-01 - Blue	FLUOSMART 1900-09
	FLUOSMART 1900-02 - Green	FLUOSMART 1900-10
	FLUOSMART 1900-03 - Yellow	FLUOSMART 1900-11
	FLUOSMART 1900-04 - Orange	FLUOSMART 1900-12
	FLUOSMART 1900-05 - Red	FLUOSMART 1900-13
	FLUOSMART 1900-06 - Pink	FLUOSMART 1900-14
	FLUOSMART 1900-07 - Magenta	

### **Properties :**

One component, ready-mixed fluorescent inks  
**High density, bright & very clean fluorescent effect** in only one pass/unit  
Suitable for solid surfaces and fine types  
Excellent printability: press stable and high resistance to emulsification  
Easy to clean

### **Application :**

**Conventional Sheetfed Offset ptg.**

### **Characteristics :**

Viscosity (Laray viscometer, 25°C) : 120 - 180 Poises  
Density : 1 - 1,2  
Light fastness : 2  
The data above are subject to the shade

### **Coverage :**

2 - 2,5 g/m<sup>2</sup>  
depending on substrate quality

### **Fountain solution :**

Recommended pH : 4,8 - 5,5

### **Substrates :**

Coated paper and board, mat, semi-mat and gloss substrates  
**Fluorescent effect depends on the type of substrate (porosity, surface)**  
Prior tests are recommended

### **Shelf life :**

12 months in the original unopened container

### **Storage conditions :**

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

### **Packaging :**

1 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  
FLUOSMART 1900 may be compatible with a wide type of varnishes. Special care requested when over-varnished with acrylic emulsions or UV varnishes

*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*