

## Concentrated Dampening Solution for UV Form Printing FF-332

FF-332 fountain solution concentrate, used for UV form printing, can be used without alcohol. It offers good ink-water balance and excels in emulsification resistance and wetting property.

### ■ Features

- ▶ Its plate cleaning effect washes off smudges during printing and enables stable printing.
- ▶ It excels in water film stability and thus makes it easy to control water supply.
- ▶ It is free of chemicals that fall under Organic Ordinance of Occupational Safety and Health Act.

### ■ Features

- ▶ 1~2% is the optimum concentration for printing.
- ▶ Non-alcohol use is recommended.
- ▶ Using a fixed amount of solution control method is recommended for concentration control of FF-331.
- ▶ Following are pH and conductivity reference values of FF-332 dilution.

#### <Physical Property Values of FF-332>

	1% Tap Water Dilution	2% Tap Water Dilution
pH	4.5~4.9	4.0~4.4
Conductivity (mS/cm)	0.7~0.9	1.4~1.6

### ■ Standard Colors and Resistances

- ▶ Mixing FF-332 with commonly used fountain solutions (H Liquid) makes it less effective.
- ▶ In some cases, due to its wetting property the water requirement differs from that of commonly used fountain solutions (H Liquid). Therefore, determine minimum print-water supply before starting to print.

### ■ Standard Colors and Resistances

- ▶ It is an inflammable product. Avoid high temperature, spark, and fire.
- ▶ If it gets on the skin, immediately wash it off with soap and water or hot water.
- ▶ If it gets in the eyes, immediately flush them with plenty of water for more than 15 minutes. Consult an ophthalmologist. FF-332 falls under Fire Service Law hazardous material type 4, type 3 petroleum product, water soluble liquid of hazardous class III.



2007/04/01 No.W-1

- ▶ The data contained herein are based on the results of the tests conducted in accordance with the in-house test methods, and are not standard values. Always conduct pre-use tests to ascertain the suitability of the product to your requirements. Nothing contained herein is to be construed as a recommendation for use in violation of any patents, applicable laws or regulations. It is the responsibility of the user to comply in all respects with applicable laws and regulations.
- ▶ Owing to product improvement the information contained herein may be modified without any prior notice.
- ▶ Make sure to read MSDS thoroughly before using the product.