

## Environmentally Friendly Aqueous Pearl for Inline Coating AQUAPAC Pearl Satin White U-2

### ■ Environmentally Friendly Aqueous Pearl

AQUAPAC Pearl Color, constituted of pearl pigments and acrylic resin, is an environmentally friendly aqueous pearl varnish. Not only does it observe NL Regulation of Japan Printing Ink Makers Association, but it also does not contain any PRTR regulated substances. VOC (Volatile Organic Compounds) contents are extremely low. Its rapid drying property allows for non-spray stacking. It helps reduce operator's workload and improve working environment of the factory.

### ■ Features

AQUAPAC Pearl Color can be used for catalogs and book covers, paper containers for food, medicine, apparel, etc. Inline coating by lithographic press is possible. Use water to dilute. (Pay attention that alcohol causes varnish to flocculate.)

### ■ Properties

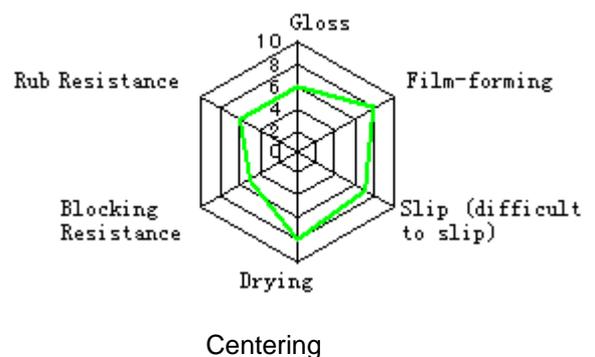
|                  | AQUAPAC Pearl Satin White U-2          |
|------------------|--|
| Main Constituent | Pearl pigments, Acrylic resin emulsion |
| Physical         | Milky white liquid with pearly gloss   |
| Solidity         | 50±2%                                  |
| Viscosity        | 30±5sec                                |
| pH               | 8.0 ± 0.5                              |

(Viscosity: Zahn cup # 4/25°C)

Non-hazardous substance

Water soluble

【Physical Property Radar Chart】



- Offers excellent pearlescence
- Excellent adhesion to UV inks
- Excellent drying property
- Effective for forgery prevention  
forgery
- Gluing suitability
- Foil stamping suitability



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- ▶ Do not mix AQUAPAC pearl satin white with general purpose varnishes.
- ▶ The pearl pigments settle at the bottom of the container when the varnish is stored for long time. Stir to uniformity prior to use.
- ▶ 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.