

## Environmentally Friendly Aqueous Pearl for Inline Coating AQUAPAC Black Pearl

### ■ 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 Black Pearl
Main Constituent	Pearl pigments, Acrylic resin emulsion
Physical	Liquid of silvery gloss
Solidity	45±2%
Viscosity	25±5 sec
pH	8.0 ± 0.5

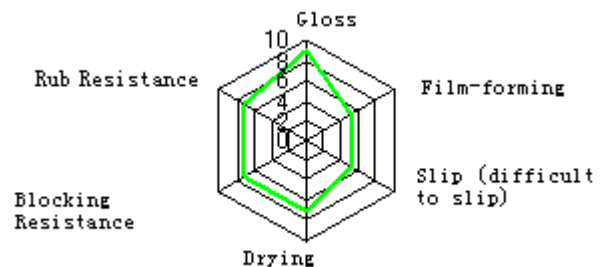
(Viscosity: Zahn cup # 4/25°C)

Non-hazardous substance

Designated flammable (flammable liquid)

Water soluble

### 【Physical Property Radar Chart】



(Note: Values on the outer side represent better quality.)

- Excels in whiteness and brilliance
- Substitutable for Gravure Silver Coating
- Excellent drying property
- Gluing suitability
- Foil stamping suitability



- ▶ 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.