

Environmentally Friendly Aqueous Varnish for Inline Coating

AQUAPACK Varnish CL—1SA

■ Environmentally Friendly Aqueous Varnish

AQUAPACK is an environmentally friendly aqua varnish with acrylic resin emulsion as primary constituent. 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

AQUAPACK Varnish CL Series is applicable to catalog and book covers, paper containers for food, medicine, and apparel. In addition, it is also applicable to toys like trump and trading cards. Inline coating by lithographic press is possible. Use water to dilute. (Pay attention that alcohol causes varnish to flocculate.)

■ Properties

	AQUAPACK Varnish CL—1SA
Main Constituent	Acrylic resin emulsion
Physical	Milky white liquid
Solidity	39±2%
Viscosity	25 ± 3sec
pH	8.5±1.0

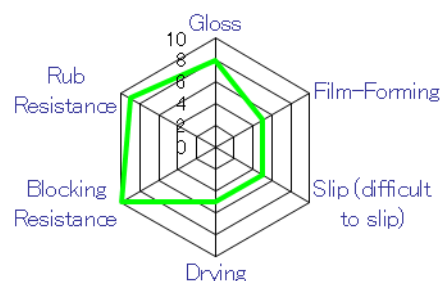
(Viscosity : Zahn cup #4/25°C)

Non-hazardous substance

Designated flammable (inflammable liquid)

Water soluble

【Physical Property Radar Chart】



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

- Used for evaporation paper labels (uses 2 cross-link liquid components)
- Excellent heat/water resistance
- Excellent blocking resistance
- Excellent rub resistance
- Excellent gloss
- Gluing Withstands bottle washing



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- ▶ 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.