Environmentally Friendly Aqueous Varnish for Inline Coating

AQUAPAC Varnish F-22

■ Environmentally Friendly Aqueous Varnish

AQUAPAC 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

AQUAPAC Varnish F Series is applicable to catalog and book covers, paper containers for food, medicine, and apparel. Inline coating by lithographic press is possible. Use water to dilute. (Pay attention that alcohol causes varnish to flocculate.)

■ Properties

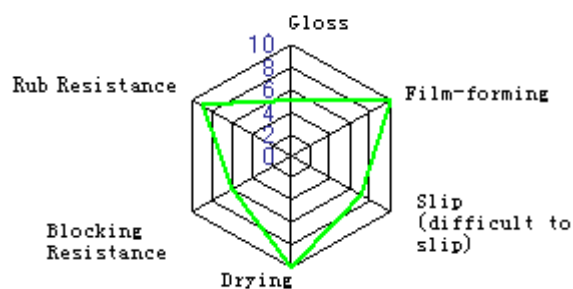|	AQUAPAC Varnish F-22
Main Constituent	Acrylic resin emulsion
Physical	Milky white liquid
Solidity	43±2％
Viscosity	28±2sec
pH	8.5±0.5

(Viscosity: Zahn cup＃4/25℃)

Non-hazardous substance

Designated flammable (inflammable liquid)

Water soluble

【Physical Property Radar Chart】

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

・Excellent drying property
・Excellent rub resistance
・Excellent water resistance
・Gluing suitability
・Foil stamping suitability

▸ 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.