



AQUA ProTec™

Glossy Water-Based Varnish

Product Description:

Glossy water-based varnish is used to improve the gloss, abrasion resistance and moisture resistance of the print.

Application:

sheet-fed offset print.

Properties:

- High gloss
- Excellent drying speed
- Suitable abrasion resistance
- Improve printing resistance to detergents, grease and moisture after complete drying
- Partial alkalinity to prevent interaction with printed ink such as magenta red

Substrate:

- Suitable for printing on paper, paper board.

Product specification:

Properties	Gloss	Drying	Block Resistance	Rub Resistance	Slip	Density (g/cm ³)	PH	Viscosity
AQUA PROTEC	8	7	6	6	6	1.02	8-9	60-70 Sec

Recommendations

- Dosage use: about 5 grams per square meter
- Adjust viscosity with water when use (10 to 25% by weight)
- If required can be diluted with water, but care should be taken, as excess
- Addition will reduce gloss and other qualities of the film.

The information provided in this leaflet is based on our extended experience and laboratory experiments. The reported values are under standardized printing conditions and the interpretation of the corresponding values may not be extended to general practical applications; values may change due to different conditions and applications as such conditions are beyond our control. We therefore recommend our customers to ensure that the products are appropriate for their purpose. The information provided in this leaflet cannot be used as a basis for claims in law.



Printing Auxiliary:

- 47/SOL/4004: retarder
- 57/AD/5187: Anti foam

Packaging:

- 20 kg plastic container

Storage:

- At a temperature of less than 35 degrees Celsius and in a closed container
- Best time to use: one year after production
- Storage after opening the door may increase the viscosity of the product.

Health & Safety:

- Aqua Protec is formulated keeping in consideration health & environmental aspects. It is non-flammable, non-toxic & safe to use.

The information provided in this leaflet is based on our extended experience and laboratory experiments. The reported values are under standardized printing conditions and the interpretation of the corresponding values may not be extended to general practical applications; values may change due to different conditions and applications as such conditions are beyond our control. We therefore recommend our customers to ensure that the products are appropriate for their purpose. The information provided in this leaflet cannot be used as a basis for claims in law.