

Technical Data Sheet

Aquasafe Gloss Inkjet Primer

Performance Features:

- Excellent colorant anchoring
- Rapid ink adsorption
- Improves IJ ink smudge resistance
- Good water and alcohol resistance
- Excellent adhesion to BOPP, PVC, paper
- High gloss

Product Description:

Cationic Waterborne Primer designed for Gravure OR Flexo printing. Excellent Color Holdout properties. Suitable for Dye and Pigment IJ inks.

Typical Properties:

Appearance:	Off-white Liquid
Solids:	31% - 32%
PH:	3.2 – 3.6
Viscosity, CPS:	200 - 300
Density:	1.25 – 1.30
Manufacturing location:	USA

Handling & Storage/Stability:

The product is stable under normal room temperature. Ideal storage temperature is 40°F to 80°F. This product should not be frozen or stored at the temperature that's above 100 °F for too long.

Market Uses:

- Paper, PVC, BOPP film
- Paper

Application Methods:

Primer can be applied with gravure, Flexo, or any suitable coating process. 15 - 20 GSM dry coat weight is recommended for films.

Custom Solution:

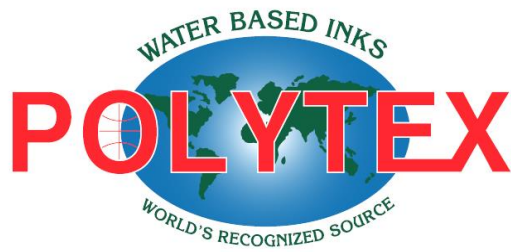
Matte version available

Product Safety:

- SDS available upon request

POLYTEX® ENVIRONMENTAL INKS, INC.

We provide infinite solutions and first-class customer services
R&D: 728 East 136th Street, Suite 2A, Bronx, NY 10454, United States of America
Manufacturing: 7607 Boeing Drive, Greensboro, NC 27409 United States of America
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Primer Application Example

Coat weight of Applied Primer	20 GSM
Rod used to apply the Primer	#20 Mayer Rod
Substrate	BOPP
Application	Label
Printer	Colordyne 1600-C
Gloss 20 ° /60 ° /85°	45/76/90
Water resistance test	Pass
Alcohol resistance test	Pass



Water Soak Test for 1 hour

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