# Magnum-AQC Aqueous Coatings for Offset Printing



# **A Finishing Touch for Your Print Pieces**

Magnum Inks & Coatings offers specially formulated aqueous coatings for offset printers and coaters. Help your printed pieces look their best with our selection of protective and aesthetic coatings and overprints.

# **Characteristics**

Magnum-AQC brand coatings deliver:

- Superb adhesion to multiple substrates
- Scratch and scuff resistance
- Freeze/thaw resistance
- Low-odor formulations
- Long print runs with minimal maintenance

### **Product Lines**

• Magnum-AQC Satin: Aqueous satin coating to provide a visually appealing, protective finish for your offset printed products.

• Magnum-AQC Gloss: Specially formulated aqueous coating that provides your printed products an exceptionally glossy finish.

• Magnum-AQC Soft-Touch: An innovative coating that enhances the colors of your printed pieces while giving them a soft, velvety texture.

# **Compatible Substrates**

Magnum-AQC coatings are developed to perform on these substrates:

- paper
- polypropylene
- vinyl
- ...and more! (Custom formulations available)





355 Wright Drive • Middletown, OH 45044 International: 513.360.0790 • Fax: 513.217.9401

877.460.8406 sales@magnuminks.com magnuminks.com

# **Specifications**

Product	Viscosity	% Solids
Magnum-AQC Soft-Touch	100 – 300 cps	31 - 33
Magnum-AQC Gloss	50 – 250 cps	34 - 36
Magnum-AQC Satin	50 – 250 cps	40 - 42

Magnum Inks & Coatings cannot anticipate all conditions under which this information and our products may be used. All printing applications should be tested before using on a press. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Please contact Magnum's technical personnel for more information.

### Quality Control

Careful quality control measures in place at our manufacturing facility in Ohio ensure that our products will perform consistently and match colors precisely every time. Each batch is manufactured following strict standard operating procedures, tested using quantitative color management tools, and monitored with statistical process controls.

### Responsiveness

Our obsession with quality extends to our service. We understand the demands for excellent aesthetics and hassle-free performance that characterize the offset printing industry. As your printing ink partner, we will be responsive to your ink needs and aim to deliver innovative products in order to ensure your success.

### **Technical Savvy**

Aside from full on-site laboratory capabilities, our talented technicians boast experience in multiple sides of the commercial printing industry, from manufacturing to commercial package printing. Our company employs the experience and technical know-how that comes from decades specializing in printing inks and coatings.

### **Custom Solutions**

Solving unique problems is our specialty. We thrive where other ink manufacturers' off-the-shelf solutions simply won't do. If you've got a specialty ink or coating need, or have had trouble finding a manufacturer to match a particular color, we're up for the challenge. We invite you to make us your printing ink partners.



Your Printing Ink Partners

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