

Excalibur™

Technologically Superior Ink



Aquatex® Water Based Ink

- Ideal for Polyester Sports Uniforms and Jersey's
- Highly Bleed Resistant Formulation

Aquatex water based ink provides a soft hand finish with excellent washability. All Aquatex Inks are formulated for printing on light colored garments. They can also be used for painting, air brushing, or printing paper or wood. Aquatex water based inks are formulated to resist clogging in the screen. Aquatex is also available as a ColorPRO Color Matching System.

COLORS AND BASE

Water Based Colors: Lemon Yellow, Light Gold, Gold, Orange, Bright Red, Violet, Navy Blue, Bright Blue, Light Blue, Bright Dallas Green, Black.

Base: AQT1010 Mixing Base

Aquatex Product Information is Continued on Page 2...



INTERNATIONAL ENQUIRIES

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For more information about this product, please visit us online at www.lancergroup.com or send us an email to lgsales@lancergroup.com

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TECHNICAL INFORMATION

Curing: It is recommended that prints be cured through a conveyorized dryer with forced air for at least 1½ minutes at 350°F (177°C). They can be air dried followed by hand ironing on a hand setting, or air dried with Aqua Fix.

Modifier: AQT 1010 Clear Base is a homogenous medium for extending or mixing colors. AQT 2593 Anti Crock Agent may be added in amounts from 2-5% to increase crock (rub off) resistance and to improve resistance to dry cleaning.

Cleanup: Immediately after screen printing, wash the screen with warm water. For difficult spots, use Enviro Series 2000 Green.

Screen Mesh: 109-200/inch (50-90cm) monofilament mesh is recommended. For towels, use 60-80/inch (26-37cm) monofilament is recommended.

Reducers: Using Reducers in Aquatex is not recommended as opacity is lost. If needed, very small amounts of water may be used to slightly thin ink.

Retarders: Aqua Life Retarder may be used in amounts of 5-10%.

Squeegee: 60-70 durometer squeegee is recommended.

Stencil: Water resistant photographic emulsions such as ImageMate DZ 343.

Spraying: Mix it with up to 2-3 parts water to 1 part ink to make a sprayable solution. Use a spray bottle or gun. Let air dry, then heat cure at 350°F (177°C) for approximately. Heat cure 1½ minutes for maximum wash fastness.

Special Note: To prevent ink from drying too quickly, mix 5-10% Aqua Life Retarder in with the Aquatex ink. If screen is left for long period of time, mix at least 10-20% Aqua Life Retarder with water and spray a mist over the image area. You may also place a plastic bag over to prevent freezing in.



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