AQUARIUS WATERBASED

PRODUCT INFORMATION BULLETIN

Aquarius™ Pearlescent Range

RECOMMENDED PARAMETERS		Aquarius™ Pearlescents are ready to use pearlescent effect pastes available in Gold, Silver and neutral.
9	Fabric Types 100% Cotton, blends or synthetic fabrics.	HIGHLIGHTS
		Excellent wash durability
##	Mesh Counts: 60- 86T/in (20-34T/cm) Tension: 18-35n/cm ³	Produces pearlescent effects
		Print directly to fabric for best effect
	Squeegee Medium: 60-90-60 Profile: sharp, square Stroke: x2 stroke, medium speed Angle: 15-20%	PRINTING TIPS
		Ready to use, but can be tinted with Aquarius™ Pigments up to 6%
P .	Stencil Water Resistant Emulsion Off Contact: 1/16" (2mm) Emulsion Over Mesh: 15-20%	We 60- 86T/in (20-34T/cm) mesh
		Print with 1/16" or 2mm off contact.
°F C	Flash & Cure Flash: Not recommended Cure: 90 seconds at 330°F(165°C)	Print two strokes to ensure the mesh is clear and you have a good ink deposit.
		Print in last position or flash after each pearlescent print if using multiple screens
	Pigment Loading Aquarius [™] Water Based Pigments Maximum 6%	Clean the stencil area when stopped to prevent screen blockages
		Prints should be cured at 330°F /165°C for 90 seconds. Check the cure temp at the ink surface.
×,	Aquarius Additives Aquarius™ Softener 1-5% Aquarius™ Thickener 0.1-1% Aquarius™ Retarder Gel 1-5%	Test all prints for color fastness and print durability before starting the production run.
	Storage Store in sealed containers 12 months from manufacture >40°F (5°C) <77°F(25°C)	
	Clean Up Water & mild detergent	COMPLIANCE Water based, non PVC, non phthalate Visit ZodiacInks/Aquarius for more information
		PRECAUTIONS
	Health & Safety MSDS: www.polyone.com or contact your local CSR	PRECAUTIONS Image: The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications
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