AQUARIUS™
WATERBASED

ZODIAC™ ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN
Aquarius™ Glitter Binder

RECOMMENDED PARAMETERS

Aquarius™ Glitter Binder is a clear base suitable for printing glitter particles. It produces soft hand, bright prints and can be used with up to 15% glitter particles.

Fabric Types
100% Cotton, blends or synthetic fabrics.

Mesh
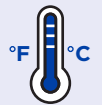Counts: 60- 86T/in (20-34T/cm)
Tension: 18-35n/cm³

Squeegee
Medium: 60-90-60
Profile: sharp, square
Stroke: x2 stroke, medium speed
Angle: 15-20%

Stencil
Water Resistant Emulsion
Off Contact: 1/16" (2mm)
Emulsion Over Mesh: 15-20%

Flash & Cure
Flash: Not recommended
Cure: 90 seconds at 330°F(165°C)

Pigment Loading
Aquarius™ Water Based Pigments
Maximum 6%
Dependent upon particle size

Aquarius Additives
Aquarius™ Softener 1-5%
Aquarius™ Thickener 0.1-1%
Aquarius™ Retarder Gel 1-5%

Storage
Store in sealed containers
12 months from manufacture
>40°F (5°C) <77°F(25°C)

Clean Up
Water & mild detergent

Health & Safety
MSDS: www.polyone.com
or contact your local CSR

HIGHLIGHTS

- Excellent wash durability
- Produces bright glitter prints
- Bright colors

PRINTING TIPS

- Use up to 15% Glitter particles dependent upon glitter particle size
- Use 60- 86T/in (20-34T/cm) mesh dependent upon glitter particle size
- Print with 1/16" or 2mm off contact.
- Print two strokes to ensure the mesh is clear and you have a good ink deposit.
- Print glitter in last position or flash after each glitter print
- 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.
- Test all prints for color fastness and print durability before starting the production run.

COMPLIANCE

- Water based, non PVC, non phthalate
- Visit ZodiacInks/Aquarius for more information

PRECAUTIONS

- 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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