Aquarius™ Puff Base is designed to produce multiple textured effects.

### HIGHLIGHTS
- For puff, raised effect
- Excellent wash durability
- Print directly to fabric

### PRINTING TIPS
- Use 86-305T/in (34-120T/cm) mesh
- 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 in last position or flash after each print if using multiple screens
- Clean the stencil area when stopped to prevent screen blockages
- Print directly to fabric for best effect & fastness properties
- Prints should be cured at 330°F /165°C for 90 seconds. Check the cure temp at the ink surface.
- Test all prints for 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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**Fabric Types**
100% Cotton, blends or synthetic fabrics.

**Mesh**
Counts: 86-110T/in (34-43T/cm)
Tension: 18-35n/cm²

**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: 2-4 seconds at 180-200°F (80-90°C)
Cure: 90 seconds at 330°F (165°C)

**Pigment Loading**
Aquarius™ Water Based Pigments
Maximum 6%

**Aquarius Additives**
- Aquarius™ Softener 1-5%
- Aquarius™ Thickener 0.1-1%
- Aquarius™ Retarder 0.5-1%

**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

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