QUARIUS



ZODIAC* ECOCENTRIC INKS

PRODUCT INFORMATION BULLETIN

Aquarius™ Plasticharge Additive

RECOMMENDED PARAMETERS



Fabric Types

Cotton



Mesh



Count: 110-230T/in Tension: 25n/cm3

Squeegee



Durometer: 70, 60/90/60

Profile: Square Stroke: 1 to 2 Angle: 10-15%

Stencil

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



Flash & Cure

Flash: Pre-heated pallet

Cure: 320°F



Pigment Loading

Union Ink Maxopake ink series or Mixopake Pantone system



Aquarius™ Additives

Aquarius™ Discharge Activator ZF 4-6%



Storage

Store in sealed containers 12 months from manufacture >40°F $(5^{\circ}C) < 77^{\circ}F(25^{\circ}C)$



Clean Up

Water & mild detergent



Health & Safety

Find SDS information here: www.avient.com/resources/ safety-data-sheets or contact

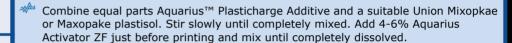
Aguarius™ Plasticharge Additive can be used on it's own or tinted 1:1 with Union Ink Maxopake or Mixopake inks to create Plasticharge colors.

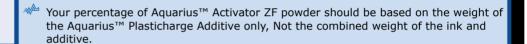
HIGHLIGHTS

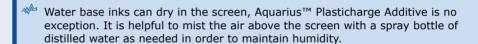


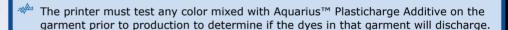
Plastisol and water base inks may be printed over Plasticharge prints.

PRINTING TIPS









When mixing Plasticharge reds- it is often beneficial to reduce the amount of Activator ZF powder by 1%.

Union Ink Maxopake and Mixopake inks are Triple opacity inks that can maintain color value when mixed with Aquarius™ Plasticharge Additive.

COMPLIANCE

Water based, non phthalate

Visit www.avient.com/products/screen-printing-inks/zodiac-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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V1.01 (Modified: 08/26/2022)

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