# **TAURUS**



## ZODIAC\*\* ECOCENTRIC INKS

#### PRODUCT INFORMATION BULLETIN

#### **Zodiac™ Taurus™ Primer Clear**

#### **RECOMMENDED PARAMETERS**



#### **Fabric Types**

Cotton



#### Mesh

Count: 86-230t/in (32-90t/cm)

Tension: 18-35n/cm3



#### Squeegee

Durometer: Medium: 70 or 60-90-60

Profile: Square

Stroke: x2 stroke, medium speed

Angle: 10-20%



#### Stencil

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



#### Flash & Cure

Flash: 320°F (160°C) 4 seconds in hot

pallets

Cure: 60 seconds at 320°F(160°C)



#### **Pigment Loading**

Not recommended



#### **Taurus™ Additives**

Taurus™ Viscosity Reducer 0.5% - 2%



40-77°F (5-25°C). Use within 8 months of receipt. Keep container well sealed.



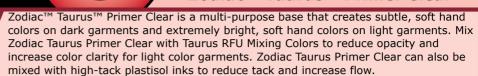
#### Clean Up

Standard plastisol cleaners



#### **Health & Safety**

Find SDS information here: www.avient.com/resources/safetydata-sheets or contact your local CSR



#### HIGHLIGHTS

Passes all requirements for major brand RSL and government regulations

Excellent penetration into fiber when printing with fine mesh

Non-PVC

Easy to mix and print

#### PRINTING TIPS

Clear over print with Taurus Primer Clear through 160t/in (62t/cm) to prevent crocking.

Up to 15% metallic or glitter flake can be added with Zodiac Taurus Primer Clear. The size of the metallic or glitter flake will affect what mesh count is needed for printing.

To use it as Flock Adhesive add up to 15% of K2940 Hugger Catalyst.

Use as a "lint catcher", in the first position for uninterrupted production runs when printing on dark, 100% cotton garments.

Test all prints for print durability before starting the production run.

### **COMPLIANCE**

Non-PVC, non-phthalate

Visit www.avient.com/products/screen-printing-inks/zodiac-taurus 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



AVIENT SPECIALTY **INKS** 

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