

# TAURUS™

NON-PVC PLASTISOL



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/cm<sup>3</sup>



##### 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%



##### Storage

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/safety-data-sheets](http://www.avient.com/resources/safety-data-sheets) or contact your local CSR



Zodiac™ Taurus™ Primer Clear is a multi-purpose base that creates subtle, soft hand colors on dark garments and extremely bright, soft hand colors on light garments. Mix Zodiac Taurus Primer Clear with Taurus RFU Mixing Colors to reduce opacity and increase color clarity for light color garments. Zodiac Taurus Primer Clear can also be mixed with high-tack plastisol inks to reduce tack and increase flow.

#### 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](http://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



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