

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/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%



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 or contact your local CSR



Zodiac™ Taurus™ Primer clear is a multi-purpose product that gives you the ability to create subtle, soft hand colors on dark garments and extremely bright soft-hand colors on light garments. Zodiac Taurus Primer Clear is not a low bleed plastisol, therefore it is not recommended for use on polyester/cotton dark fabrics. Mix with Taurus RFU Mixing Colors to reduce opacity and increase color clarity for light color garments. Mix with high tack plastisols 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, no lead, no phthalates, no formaldehyde, no APEO's.
- Easy to mix and print.

PRINTING TIPS

- Clear over print with Taurus Primer Clear through 160t/in (62t/cm) to prevent cracking.
- Can add up to 15% Metallic or Glitter flake for those type of inks. The size of the Metallic or Glitter flake would determine the mesh count to use for that.
- Test all prints for print durability before starting the production run.
- Use as a "lint catcher", in the first position for un-interrupted production runs when printing on dark 100% cotton.

COMPLIANCE

- Non-PVC, non-phthalate
- Visit www.avient.com/products/screen-printing-inks/zodiac-aurus 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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V5.50 (Modified: 03/28/2023)

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