PRODUCT INFORMATION BULLETIN **AVIENT SPECIALTY INKS** 2584 Infinite FX Rock Base **RECOMMENDED PARAMETERS** 2584 Infinite FX Rock Base is a specifically formulated for high density printing to create super hard textured effects such as solid rock, coarse rope, or fabric textured surfaces. 2584 Infinite **Fabric Types** FX Rock Base can be used alone or in combination with other Infinite FX bases to create 100% cotton, cotton blends, some various specialty effects. synthetics

HIGHLIGHTS

and shape for HD prints

\$

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\$ Smooth or textured hard surface and excellent edge definition

Excellent performance with providing structure

- > Excellent adhesion to fabrics, stretch properties, and wash durability
- > Use by itself or intermix with other Infinite FX Bases for unlimited design effects
- Tintable for infinite color combinations
- \$ Suitable for high density or conventional flat screens

PRINTING TIPS

- \$ Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results. Recommended mesh counts can vary depending on particle size
- \$ For best HD results, use open mesh counts with 200 - 400 micron capillary film and print-flash-print. Use a heavy flood to fully fill the open areas of the stencil with ink then print with medium squeegee pressure
- \$ Best when printed over a flash-dried underbase but suitable to be printed direct
- \$ Adjust off-contact to imprint mesh patterns into Sculpture Base for textured feel and unique design effect
- \$ Tintable with plastisol colorants. See Pigment Loading section for suggested starting tinting percentages



Mesh Count: 86-230 t/in (34-91 t/cm) Tension: 25-35 n/cm2



Durometer: 70/90/70, 70 Profile: Square, Sharp Stroke: Hard flood, Slow stroke Angle: 10-15%



2 over 2 Off Contact: 1/16" (.2cm) Emulsion Over Mesh: 15-20% or 200-400 micron



Flash & Cure Flash: 220°F (105°C) Cure: 320°F (160°C)



Pigment Loading up to 5% Wilflex PC up to 8% Wilflex EQ or Rutland C3 up to 30% Wilflex RIO/MX or Rutland M3



Additives 2910 VISCOSITY BUSTER - 1% max 2912 VISCOSITY BUSTER - 1% max

Storage



65-90°F (18-32°C) Avoid direct sunlight Use within one year of receipt

Clean Up

Dispose unused ink responsibly. Standard plastisol cleaners, press wash, or ink degradant

Health & Safety

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

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COMPLIANCE

Non-phthalate ø

> For individual compliance certifications and conformity statements, please visit www.avientspecialtyinks.com/services/compliance-support

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