



REVIVE MIXING BASE

Wilflex Revive Bio Plastisol's are created with bio derived materials to promote the preservation of natural resources and help printers achieve their sustainability goals. Products in the Wilflex Revive range perform in the same way as a standard plastisol so no additional training is required.

HIGHLIGHTS

- Opaque Cotton Mixing Base
- Performs like a plastisol in the screen, on press and on the garment
- Make your screen printing instantly sustainable
- Excellent wash durability
- Bio Plastisol produced from bio renewable resources
- Bio Content certified to ASTM 6866

PRINTING TIPS

- The use of Wilflex Epic Armor Black/Gray or Epic UBG is highly recommended to help protect against bleeding
- Stir inks before printing
- Preheat pallets to 150-160F/65-71C to assist with gelling
- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- Easy screen clearance even on high mesh counts
- Use hard flood and low-medium squeegee pressure

COMPLIANCE

- Non-phthalate
- For individual compliance certifications and conformity statements, please visit: www.avient.com/wilflex-compliance

SUSTAINABILITY



Biopolymers

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

V1.68 (Modified: 02/06/2024)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS

Fabric Types

Cotton



Mesh

Count: 86-305 t/in (34-120 t/cm)
Tension: 25-35 n/cm²



Squeegee

Durometer: 60/90/60, 70/90/70, 60-70
Profile: Square, Sharp
Stroke: Hard flood, Fast stroke
Angle: 10-15%



Stencil

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



Flash & Cure

Flash: 280°F (138°C) for 3 seconds
Cure: 320°F (160°C) Entire ink film



Pigment Loading

Refer to IMS Revive Bio Plastisol formula guide



Wilflex™ Additives



Storage

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



Clean Up

Ink degradant or press wash



Health & Safety

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



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