



## PRODUCT INFORMATION BULLETIN



# Wilflex™ Revive™ Bio Plastisol™ Mixing Base

Wilflex™ Revive™ Bio Plastisol™ inks 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.

## RECOMMENDED PARAMETERS

### 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

### Fabric Types



Cotton

### 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



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

### COMPLIANCE

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



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