



W.M. PLASTICS

## Fast Fusion Inks and Fast Fusion G&S Base

Fast Fusion G & S Base is the ultimate base for glitters, crystalline and stretch applications. Sole use of 10-1020 can increase stretching ability by up to 200% over traditional plastisol bases. The base cures at 290 degrees. G & S Base is great for clear top coating or gel printing. The Fast Fusion Inks are available in any Pantone color. Custom colors can be made by adding Plex pigments to the Fast Fusion base.

### Features

- Increases Stretching up to 200%
- Cures @ 290
- Use as a Top Coat
- Pantone Colors
- Custom colors

### Printing Instructions

Best printed with medium squeegees and good mesh tensions. Low mesh tensions often prevent good clearing, hamper registration, and affect coverage.

Squeegee angles are normally more upright than tilted so that the printing is done with the edge of the squeegee blade and not the side. A softer squeegee will sometimes improve coverage as will tilting the squeegee more to the side. However the heavier lay down will also affect the "hand" of the final print and may prevent clean registration depending on the image design and quality of the screen.

If ink does not clear - reduce the ink viscosity with curable reducer, increase squeegee pressure, decrease squeegee speed, tilt squeegee more upright, increase ff contact. A combination of two or more of these changes may be necessary.

### Technical

Substrates	Cotton, Poly/Cotton Blends, and Acrylics
Bleed Resistance	None
Opacity	Low
Mesh	86 to 300
Screen Tension	Good/High
Stencil	Direct, Indirect & Capillary
Squeegee Type	70, 70/90, 70/90/70
Squeegee Blade	Sharp
Squeegee Angle	45 Degree
Squeegee Speed	Normal
Pressure	Average
Flashing	Fast. (700 F for 4 seconds). Mesh will effect the flash times.
Gel Temp	154 F
Cure Temp	1 to 1 ½ minutes at 325 F
Thinning	10-9906 Curable Reducer
Caution	Always test this product for curing, adhesion, crocking, opacity, wash ability, and other requirements in your specific application before using in production.
Storage	Ideally at 80 F. Keep out of direct sunlight and heat.
Wash-up	Any Plastisol Screen wash or Mineral Sprits
MSDS	Sheet Number: 1

### Printing Tips

Coverage	Not Clearing	Not Curing
Contact too Close	Stroke Speed too Fast	Slow Belt Speed
Mesh Count too High	Squ. Pressure too Low	Incr. Oven Temp
Stroke too High	Squ. Angle too High	Pigment Loading too high
Check for Bleeding	Squ. Rubber too Soft	
Squ. Pressure too High	Ink too Thick	