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## Pad Printing Supplies



### Ink Mixing Viscosity Spatula

(Part #IMINKSPAT)

#### Directions for Use:

1. Mix ink and required additives into an eight-ounce paper cup (Part #91INKCUPS2) to an even viscosity using only the minimum ratios of thinner per ink mixing instructions.
2. Ensure that the spatula is both clean and dry.
3. Hold mixing cup in a position which will allow the viscosity spatula to be immersed into ink to a point where the ink level will be halfway up the large hole.
4. Pull the viscosity spatula out of the cup and hold vertically so that the ink flows unimpeded off the bottom edge of the spatula.
5. Observe how the slot in the spatula starts to open up from the top to the bottom.
6. Note the length of time in seconds required for the ink to travel from the upper slot position to the bottom slot position.
7. An average time is about eight seconds. The correct time value for your application may be different, and should be established by internal testing.
8. Clean the viscosity spatula after each use with thinner or alternative cleaning solvents, such as EasiSolv 120 Cleaner (Part #25150) or Imtran Cleaning Solution (Part #IMCSG) making sure it has completely dried prior to re-use.

#### General Guidelines:

Shorter Drain-Off Time = Ink Too Thin.                      Correction, add more ink.  
Longer Drain-Off Time = Ink Too Thick.                      Correction, add more thinner.

#### Note:

The ink drain-off time is experimental, and may change per ink type and application. A correct reference time should be taken from an ink sample used during a successful application.

### Pad Print Supplies – In-Stock and Same Day Shipping!!!

For over 30 years, ITW Imtran has offered innovative product decorating solutions to our network of worldwide customers. ITW Imtran would like to remain a part of your ongoing decorating program, so please feel free to contact at 978-372-3443 or [www.itwimtran.com](http://www.itwimtran.com) regarding our full line of pad printing supplies.

**For more information, please contact ITW Imtran at (978) 372-3443  
or visit us at [www.itwimtran.com](http://www.itwimtran.com)**

Pad Printing Equipment: Standard machines, multi-color, automated systems.  
Pad Printing Supplies: Cliches, ink, silicone pads, part holding fixtures.  
Hot Stamping Supplies: Silicone rubber dies, rollers, sheets, metal dies, makeready material.