

Pro Series 350H

Matsui Pro Series 350H excels is premium hand feel, extreme washability, and excellent color vibrancy. Hybrid blend ink for spot color and some halftone work

Pro 350H UB Clear

High Stretch clear ink, designed to underbase. Provides fiber control, color stability, and improved hand feel

Pro 350H White

High Stretch White ink, print finish and hand feel improve when using low mesh and more layers. Designed to maintain sharp, crisp print edges

Pro 350H Base








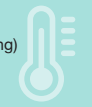



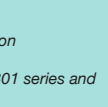
High Stretch base ink for mixing colors. Contains semi-opaque components that provides smooth consistent color of underbases

Features

- Hybrid Blend Waterbased Inks
- PVC and VOC Free
- Ready to Print - Fixer built in standard
- Ideal for all types of fabrics, use Matsui Kombat blocker to stop dye migration on problematic fabrics
- Superior wash and color fastness
- Designed for spot color printing
- Halftones possible, recommend adding Matsui 301 series for increased open time

Application

- Use thin-thread mesh for best coverage and maintain detail
- Wet on Wet Printing on spot color and halftones
- Maintain 120F to 130F pallet temperature
- Cure time 290F for 1:00, increased wash performance at 290F for 1:45
- Matsui Kombat blocker to stop dye migration on problematic fabrics

Fabrics: Cotton, Polyester*, Spandex*, Lycra, Nylon** 	Flash: 180F to 220F, average starting point 3-6 Seconds, depending on deposit Make adjustments during Production 	Additives: 3-5% Retarder MG 1-2% RV additive 
Stencil: Low Mesh: 2/2 round edge High Mesh: 1/1 round edge Off-contact: 5 mm 	Heatpress: In-line Heat Press: 200F 5 secs In-line Iron: 200F slow movement Do not need pre-flash 	Storage: 65F to 95F Avoid Direct Sunlight 
Mesh: Type: Thin Thread Count: 122-160, 230*** 	Cure: 260F for 105 sec (Confirm with Internal Testing) 290F for 60 sec 290F for 105 sec (Improved Wash Fast- 	Clean Up: Water Mild Detergent 
Squeegee: 65 Shore, Sharp Edge 7-15 degree angle 	Pigment: Up to 10% pigment load 20% pigment possible, use a clear coat to improve crocking 	Notes: * Matsui Kombat Blocker needed for Dye migration ** SWR Clear or Underbase SWR-CN required ***High mesh possible with adding 10% Matsui 301 series and 3% Retarder MG 

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Impressions Show Long Beach 2023

Follow the below sequence to achieve the result of the official show shirt and the launch of the new Pro Series 350H Product line.



This artwork features a double underbase clear, both the Pro 350H UB Clear and the Pro 350H Base with no pigment. All five Pantone colors were printed wet on wet with space between each screen.

Final Cure 290F for 105 seconds



COLOR	INK	MESH / COAT	SQUEEGEE	ANGLE	PRESSURE	OFF CONTACT
CLEAR	PRO 350H UB CLEAR	122.55 2/3	65 SHORE	10 DEGREES	40 PSI	5 MM
CLEAR	PRO 350H BASE	122.55 2/3	65 SHORE	10 DEGREES	40 PSI	5 MM
IN-LINE IRON	N/A	N/A	N/A	10 DEGREES	60 PSI	N/A
485C	PRO 350H BASE	157.48 2/2	65 SHORE	10 DEGREES	40 PSI	5 MM
151C	PRO 350H BASE	157.48 2/2	65 SHORE	10 DEGREES	40 PSI	5 MM
124C	PRO 350H BASE	157.48 2/2	65 SHORE	10 DEGREES	40 PSI	5 MM
540C	PRO 350H BASE	157.48 2/2	65 SHORE	10 DEGREES	40 PSI	5 MM
326C	PRO 350H BASE	157.48 2/2	65 SHORE	10 DEGREES	40 PSI	5 MM