



APPLICATION INSTRUCTIONS FOR

CAD-COLOR®



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SOLUTIONS™ SUB BLOCK



FEED MATERIAL

into plotter/cutter so that the media faces up.



PRINT DESIGN

in positive form (do not mirror).

Description

For use with solvent and eco solvent print and cut systems. Solutions™ Sub Block actually eliminates strikethrough when applied to sublimated garments. (PU,125 micron [+/-10%])



CUT DESIGN

If cutting through ink, let the print dry for 2-4 hours; otherwise you may cut immediately. Dry times may vary.



WEED

away the excess media. If the design was cut immediately, the print must dry 30-60 minutes before proceeding.

Recommended Fabrics

100% cotton
100% polyester
Poly/cotton blends
Lykra®/ Spandex blends
Woven nylon
Nylon knits
Nylon meshes - micro, tricot, mini, reversible



PLACE MASK
over the graphic, making sure to smooth out any air bubbles.

REMOVE
backing to show material's adhesive.



PREHEAT & POSITION

Preheat garment for 10 seconds, prior to application. Position the graphic to be applied & cover with Kraft Paper.

Polyester knits
Polyester mesh
Sublimated Polyester
Poly/foam & cotton caps
Satin
Cordura®

Due to the combination of fabrics, weaves, and dyes used in the textile industry, testing is pertinent. Stahls' recommends and provides samples of our materials and medias for testing.



HEAT APPLY

Temperature:
320-330°F; 160-165°C
Time:
2-4 seconds
Pressure:
firm
#8 on Hotronix®



PEEL MASK WARM

Cover with Kraft Paper or Teflon® Sheet and reseal for 10-15 seconds.

Accessories Required

CAD-COLOR® Solutions™ Mask
Kraft Paper/Teflon® Sheet
EZ Weeder® or Tweezers

Cutting Notes

Be sure to perform test cuts to ensure proper blade depth when cutting. Cutting too deep will result in weeding or masking difficulties.

CUTTER GUIDELINES

CUTTER	BLADE	FORCE	OFFSET	SPEED
Roland SP-300	45°	135g	.25	30cm/s
Roland VP-300	45°	200g	.75	30cm/s
Roland XC-540	45°	155g	.15	30cm/s
Roland GX-24	45°	160g	.225	30cm/s
Mimaki CG-75 FX	SPB-0001	340g	.10	50cm/s

Care Instructions

For best results, turn the garment inside out. Machine wash warm or cold using mild detergent. Do not use bleach. Do not iron directly on transfer. Tumble dry at low setting. Do not dry-clean. Natural distressing can occur with repeated washings.

Storage

Store in a cool, dry area. Avoid direct heat, sunlight and humidity.

All technical information and recommendations are based on tests we believe to be reliable. However, we cannot guarantee performance for conditions not under manufacturer's control. Before using, please determine the suitability of product for its intended use. The user assumes all risk and liability whatsoever in connection with the use of this product. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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