# MAGIC[a] APPLICATIONS GUIDE

## POS PRO+ 200 / UNIVERSAL

### Block%out 6ORS

### 6or Aqueous, Solvent, 5IU Solvent, Latex CD Cure Systems

MAGIC[a] POS PRO+ 200 OYG )(&, SOR printable, anti curl, block%out LORS that OY specifically designed for universal printing. POS PRO+ 200 OYG cost eflectOe solution for indoor applications such GY promotional rURP applications, trade YNUw graphics, GTJ point%U%sale applications. POS PRO+ 200 ULers high image Wuality and durability GTJ is coated witN G universal coating that OY IUS patible witN GWueous pigment, solvent, latex CD cure printing systems.

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## PHFSICAL PROPERBI5A

| | | | |
|---|---|---|---|
| Caliper | &&&&&&&&&& )(&, SOR (26, microns) | Whiteness | &&&&&&&&&&))&&&&&&&&&& |
| 2GYOE Y eight | &&&&&& 217.7 g/m2 | Brightness | &&&&&&&&&&))&&&&&&&&&& |
| .( U 7RUYY | &&&&&&&&&&&&&&&&&&&&&& | % Opacity | &&&&&&&&&&))&&&&&&&&&& |

## APPLIC1TIONS GUIDELINES

Imaging: The print needs to be front imaged GTJ viewed frUS the image side. The print side OY the matte side GTJ it OY wound to the outside of the roll. Roll up signage OY the primary product application.

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Printer Ink Compatibility: POS PRO+ 200 OYG universal product that OY compatible with aqueous, solvent, eco solvent, latex GTJ CD cure printing systems. It IGT be used UT Hewlett%PG kard DesignJet®, 5VYUT Stylus PrU series, 3GTUTiPF series, GTJ most piezo thermal water%based pigment printers. POS PRO+ 200 OY compatible with Raster Graphics PiezoPrint -((( inks GY well GY Roland, Mimaki, Mutoh, Vutek, Nur, Seiko, Scitex, HP Latex CD cure printers. When using aqueous inks, it OY recommended to use pigment inks. Although dye%based inks provide G higher color gamut, ink fade IGT occur. 6or more printer compatibility, refer to the Magic Compatibility Chart under TecNTOIGR Support UT the web site.

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Printer Settings: BU optimize print quality, printers should be set for the NG hest print quality. The maximum ink saturation level for NovaJet GTJ ColorSpan prints OY 250% BU minimize bleed, the recommended maximum ink saturation level OY 250% UT the HP DesignJet series printerY. The meJOG SeRectOU OY d Heavy Weight Coated PGV e r d for the HP DesignJet Series printerY & cSuVerd GTJ HO%directOUGR are the printers settings for waterbased piezo wide format printers. Dry%ime will vary depending UT ink type GTJ the ink saturation level used.
BU optimize print quality UT the Yolvent ink jet printers, 720 JVOHO%direction will offer the best results. -,( x +.( GRYULers MUUJ output. Optimized printer settings will vary from printer manufacturer. 25U3 to +- U3 OYG MUUJ starting point for HUh pre GTJ post heaters. If available, use dryer or fix to dry image quickly.

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Recommended heat settings for POS PRO UT HP Latex Printers. The print surlace ULPOS PRO 200+ GTJ POS PRO+400 OYG T opaque LORS that IGT distort or warp OL exposed to excess heat. The HP Latex printer NGY two heatinM adjustments. The first OY (Dry) G drying element designed to remove moisture from the ink GTJ control dot MGOB&NOY element applies up to )+( deg. 6 GTJ should not GLect the POS PRO products. The second OY (Cure) G curing element. BNOY stage IGT apply up to 230b 6 GTJ IGT cause buckling or warping ULPOS PRO. BU LOT the correct heat setting UL the curing element turn down the cure to zero GTJ then UT the LED screen slowly JOGR up to G temperature where the image OY cured GY it comes ULL the printer. BNOY will help you LOT the SOTS um temperature Then, GY the product OY running through the machine, slowly turn the JOGR up UT the LED screen until it OY cured.
It OY recommended to turn ULL the automatic cutter, when printing POS PRO +200, within GRUL the printer systems used. Some printer blades may not be able to trim this media.

Light Stability: Pigment inks (aqueous solvent), latex Uv Cure inks provide the best RUT%erm CD fade resistance.

## FINISHING RECOMM5N41TIONS

Laminating: Prints YNUld be completely dried before laminating. It OY recommended to wait 24 hours before laminating to allow for adequate dry time. 3URJ pressure%sensitive - SOR over%laminates are recommended.

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