

Data sheet

# HP D2200 Duplex Primer

Print on the widest range of offset coated media without specialty inks



**The HP D2200 Duplex Primer integrates seamlessly with the HP T2xx HD Series PageWide Web Press. Print on the widest range of offset coated media without the cost and hassle of switching to specialty inks. Deliver high print quality to your customers at a lower cost.**

## Versatility: Expand your media breadth and application breadth

Print on the widest range of coated offset media and enable your business to do and offer more. Take advantage of the wide variety of media weights and finishes available from all the leading media manufacturers. HP's P47 Coated Paper Priming Agent is compatible with matte, silk, satin, or gloss media, so you can take advantage of one solution for all your applications. Expand your printing capabilities and offer your customers more options.

## Increase productivity, lower production costs

Rely on a highly productive solution that can run as fast as your press and enables you to use lower cost offset media. Increase your turnaround time by utilizing more widely available offset coated papers. Use the offset media you already have in stock or that your customer specifies – and maintain the current pricing from your media vendor.

## Print high image quality

HP's proprietary P47 Coated Paper Priming Agent is based on years of HP's material science development and testing. As a result, you'll see higher optical density, expanded color gamut, and vibrant image quality that is equivalent to or better than coated inkjet papers.

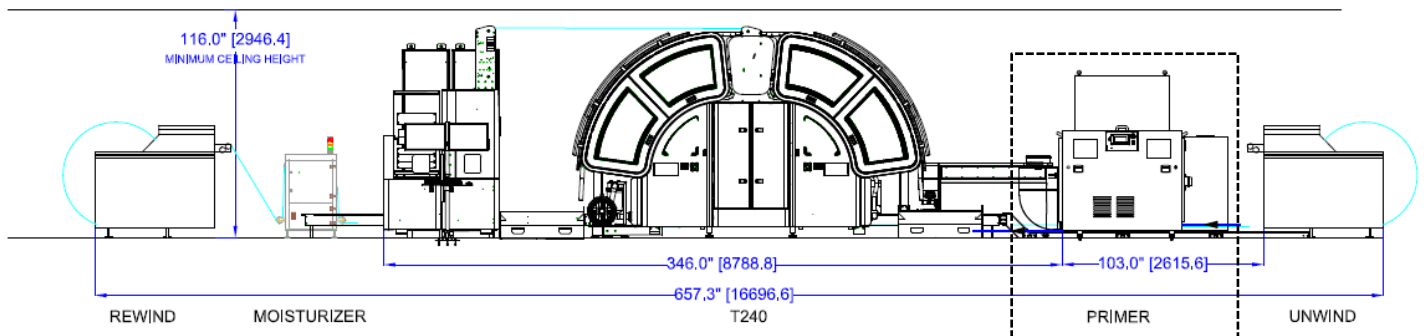
The HP P47 Coated Paper Priming Agent is an aqueous solution that is odor free, non-hazardous, and requires no VOC declarations.

## Technical Specifications

<b>Priming Speeds</b>	<b>Up to 500 fpm/152 mpm*</b>
<b>Media Weights</b>	<b>40-250 gsm</b>
<b>Media Widths</b>	<b>8-22 Inches</b>
<b>Media Types</b>	<b>Offset uncoated, offset coated: matte, silk/satin, gloss</b>
<b>Coating technology</b>	<b>Flexographic - anilox with transfer rollers</b>
<b>Maintenance Features</b>	<b>Automated pre-wash station for doctor chambers, anilox rollers, fluid lines</b>
<b>Supported Press Configurations</b>	<b>Inline, bypass mode</b>
<b>Drying Technology</b>	<b>NIR</b>
<b>Priming Fluid</b>	<b>HP P47 200L Coated Paper Priming Agent (Aqueous)</b>
<b>Footprint – including clearance areas**</b>	<b>(L x W x H): 125" x 164" x 83" (L x W x H): 317 cm x 416 cm x 210 cm</b>
<b>Power Requirements**</b>	<b>North America: 480VAC, 3PH, 60Hz, FLA 100A, Fused at 125A EMEA/APJ: 400VAC, 3PH, 50Hz, FLA 100A, Fused at 125A</b>
<b>Exhaust Requirements**</b>	<b>2,700 m<sup>3</sup>/hr @ 100 °C (1,600 CFM @ 212 °F), approx. 2,000 Nm<sup>3</sup>/hr @ 0 °C (1,200 CFM @ 32 °F) Static pressure approx. -700 Pa static (0.1 psi = 2.8 inches H2O) measured at interface flange Primer Exhaust Outlet: Ø12 inch Round</b>
<b>Options</b>	<b>Up-time kit – 5NC33A</b>
<b>Warranty</b>	<b>6 months</b>

\* Actual priming speeds will vary depending on media weights, finishes, and other factors.

\*\* See site preparation guide for complete space and site preparation requirements.



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