



Varn PND/PNR Ultra3

CtP plate developer/replenisher

Varn PND developer is a ready to use CtP plate developer used for the initial developer bath fill.

Varn PNRultra3 replenisher is used to replenish and maintain activity of the initial bath fill.

Varn PND/PNRultra3 offers significant benefits over existing chemistry sold in today's market including being easy to clean with low processor maintenance, giving dot for dot consistency throughout the bath life and eliminating significant dot erosion problems occurring throughout the printing process.

Varn PND/PNRultra3 are extremely clean working, low foaming solutions that enable high volume throughput and have been tested and proven in all the leading processor models.

Varn PND/PNRultra3 offers outstanding bath life with excellent processing latitude and tolerance - up to 2,000 sqm or one month between bath changes.

Varn PND/PNRultra3 are suitable for use With Agfa N91 & N91V, Kodak Violet News and Fuji LPNN, LPNV Photopolymer Plates.

Features	Advantages	Benefits	Product Benefits
Low replenishment.	Reduce chemical waste.	Cost saving in both chemical and waste collection	<ul style="list-style-type: none"> • Ultra low replenishment rates (50ml per m²). • Low processor maintenance. • Easy to clean, no excess sludge, or redepositing issues. • Low foam. • Reduced usage and chemical waste benefits. • No dot erosion issues during printing. • High performance bath life. • Ideal for high volume plate users.
High quality results.	Consistent reproduction on every plate processed.	Reduced plate remakes.	
	Dot for dot reproduction.	Consistent print results throughout the print run	
	No excess dot erosion during printing.		
	Stable chemistry activity through bath life.		
High processor performance.	Extended bath life.	Less downtime.	
Excellent processing characteristics.	No excess sludge or residue build up in bath.	Reduced processor downtime.	
	No redepositing issues.	Reduced impact on manpower resources.	
	Chemistry activity can be measured and controlled using pH.		

Directions for use

Varn PND and PNRultra3 are both ready to use solutions for machine processing only.

Pre-heat and pre-wash settings required are as recommended by the relevant plate/processor manufacturer.

Laser exposure settings used are as recommended by the relevant equipment/plate manufacturer.

Dwell time in developer between 25-35 seconds.

Working Temperature 24-28°C.

For optimum results use in conjunction with Varn CtP Plate Processor Bath Cleaner.

Packaging



Day International
 Varn House, Northbank Industrial Park,
 Irlam, Greater Manchester,
 M44 5BL, England.

T +44 (0)161 775 5412
 F +44 (0)161 775 5415
 E day.uk@flintgrp.com
 www.dayintl.com

