


Designed for High
Speed Printing and
Productivity


Experience. Transformation.

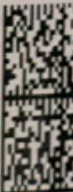
SunChemical
a member of the DIC group 
Color & Comfort






SunLit® ProPace
PRP46D1 PROCESS BLACK


91819003

Batch: 5DAHRF00FE
Date: 14-Jun-2023
Net: 2.5 kg

 2 5



 light
 opacity
 absorption
 oxidation
 alcohol

8  + + +

SunChemical, An den Hirtenäckern 15, D-63791 Karlstein am Main Tel: +49 (0) 6188 953 0 INCIDENT: +44 (0)870 190 6621 (CARECHEM)



SunLit ProPace is the latest generation vegetable oil based conventional printing ink range designed for achieving high productivity in commercial publication and packaging printing featuring excellent printability, fast setting and low misting. ProPace is also a low tack series allowing it to be very user friendly for Press Minders. It is suitable for both high speed perfecting and straight presses running multiple, up to twenty four hour shift patterns.

Boosting Efficiency

Meeting the challenge for further increases in productivity means trouble-free printing at the highest possible printing speeds on the widest range of paper and carton board.

SunLit ProPace is based on our revolutionary new Pace varnish technology platform – the result of extensive research and development into new materials needed to meet the demand for one highly versatile and reliable printing ink that delivers consistent high quality, high productivity printing even on problematic boards and papers where picking and delamination usually occur.

The inks have been designed, tested and proven to guarantee excellent results on the very latest modern high speed printing machines. At high speeds ink misting can sometimes cause problems for various application related reasons. One important feature of SunLit ProPace is its low misting performance even at the highest press speeds. This was a vital goal within the development process.

The ink is a robust, lithographically stable ink that also supports short run production very well due to its fast responsive nature on both closed loop and manually adjusted colour control systems.

Designed with the Environment in Mind

SunLit ProPace is vegetable oil based, the formulation is PTFE wax free and contains the maximum level of materials from renewable sources resulting in an average Bio-renewable content (BRC) of 76%.

On the printing press these inks are fast up to colour which reduces printing waste, especially to start ups and restarts which also contributes to less solvent wash requirements making these the perfect inks for many market sectors where environmental issues gain importance.

SunCoat Water-based Overprint Varnishes

To complement the SunLit ProPace Process Inks, Sun Chemical provides a core range of water-based overprint varnishes including basic protection, high gloss, satin, matt and specialist products to meet all application and end-use requirements.

SunFount HydroPace Fountain Solutions

Sun Chemical has developed SunFount HydroPace 500-1 together with our SunLit ProPace Inks to deliver optimized synergistic performance in dynamic printing conditions.

SunFount HydroPace 500-1 is designed as a 'Plug and Play' fount and is suitable for Alcohol Free printing and is free from Butyl glycol.

	PRODUCT	PRODUCT CODE
Black	Process Black	PRP46D1
Cyan	Process Cyan	PRP25D1
Magenta	Process Magenta	PRP27D1
Yellow	Process G/S Yellow	PRP41D1

SunLit ProPace	PERFORMANCE ATTRIBUTES	
Applications	Leaflets	•
	Books	•
	Calenders	•
	Booklets	•
	Magazine covers	•
	Business reports	•
	CD/DVD inserts	•
	Greeting cards	•
	Posters**	•
	Non-food packaging*	•
	Sensitive packaging (food/tobacco)	
Markets	Wet glue labels	•
	Commercial printing	•
	Publication printing	•
Substrates	Packaging printing	•
	Matt and gloss coated paper	•
	Uncoated paper	•
	Coated carton board	•
	Impervious substrates (Film, Foil etc)	
Colour Range	PE coated board	
	ISO 2846:1 compliant	•
Sustainability Certificates	ISO 12647:2 capable	•
	Supports EU Ecolabel certification	•
Process	Supports Nordic Swan certification	•
	Sheetfed and Webfed offset printing	•

+ Only non-sensitive packaging
 ++ Only Black and Cyan

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