

Who can produce robust textile prints
with bright strong colours?

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Color & Comfort

SunTex Textile Inkjet Inks from Sun Chemical

SunTex Encore PDE.

Water based pigmented inks for Epson DX 4-7 printheads

SunTex Encore PDE water based pigmented inks for wide format textile inkjet printers using DX4-7 printheads. Sonata DTE inks offer a 5-10% cost saving over leading competitor inks and are 'stress tested' for excellent jetting performance on long run orders using dual-head printers. Encore PDE offers a wide colour gamut for direct printing onto natural and synthetic fabrics whilst also removing the need for costly and complex post treatment processes.

Encore PDE: Typical Print Applications

- Soft furnishing
- Interior decoration
- Fashion apparel
- Promotional advertising
- Signage & flags

Encore PDE is supplied in CMYK, Red, Green, Blue and Grey inks.

Encore PDE combines excellent light fastness with fast drying to enable higher print speeds and productivity without risk of ink blocking. Encore PDE wash fastness and wet rub resistance performance exceeds leading brands in the market. Encore PDE is offered in 800ml pouches for Mimaki MBIS & NITE NAPIS-II pouch systems.

SunTex Encore PDE Key Features

- Wide colour gamut (best results on pre-treated fabrics)
- Consistent printing for cotton, Viscose, silk and poly-cottons (50:50 blends)
- Printing onto natural and synthetic fabrics without costly post-treatment processes
- Robust outdoor durability and high wet-rub resistance
- Good colour and wash fastness
- Excellent jetting properties allowing for fast print speeds

Processing








Fixation by heat drying. A recommended curing time of 40 – 60 seconds at a temperature range between 140 – 160 °C gives optimum results. This delivers maximum colour vibrancy and fastness.

SunTex Encore PDE Key Technical Specification

- Outdoor durability of 1 year and indoor durability of 3 years
- Curing time of 40 – 60 seconds at 140 – 160 °C
- Recommended environment of 30 – 50% relative humidity
- SunTex Encore PDE should be stored between 5 – 25 °C out of direct sunlight
- Available in 800 ml pouches (Mimaki MBIS & NITE NAPIS-II pouch systems)

Safety Regulations

Detailed health and safety data sheets can be provided by your local Sun Chemical branch. For further information, please contact your local Sun Chemical team.

PRODUCT	COLOUR	800 ml Pouch Code
ENCORE PDE CYAN		91523231
ENCORE PDE MAGENTA		91524039
ENCORE PDE YELLOW		91523963
ENCORE PDE BLACK		91524191
ENCORE PDE RED		91524087
ENCORE PDE GREEN		91523966
ENCORE PDE BLUE		91523969
ENCORE PDE GREY	GREY	91523965
TX FLUSH 440ML CARTRIDGE	91376424	
TX FLUSH 1 LITRE BOTTLE	91345890	

ECOPRO POUCH INK FEED SYSTEM (SEALED INK FEED SYSTEM FOR USE WITH 800 ML POUCHES)

Printer Model	Printer configuration	Product Description	SAP Code
Roland / Mimaki** / Mutoh	8 colour	ECOPROPCH88PCH1	56229280
		ECOPROPCH88DTN1	56229281

** 800ml sealed ink pouch is also compatible with Mimaki MBIS bulk ink feed system.

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