

Who has access to a high speed ink system
that will maximize the speed of the workflow?

I do.

working for you.



SunLit® Titan is an innovative printing ink series for sheetfed printing on paper. With SunLit Titan the printed sheets feel dry after only a few minutes (“Titan-effect”), which allows the printer to process the prints after a very short time.

SunLit Titan is designed for printshops where workflow efficiency is key. On straight presses, printshops have to wait before printing the reverse side (to allow drying) in order to avoid damages on the first printed side. Once both sides are printed, there is usually another waiting period before the print can be processed: cutting, folding, stitching etc. A fast drying printing ink can therefore accelerate the workflow at 2 stages.

The use of a water-based protective varnish becomes unnecessary. In the case of simultaneous perfecting printing the use of SunLit Titan shortens the waiting period between printing and processing.

The Titan-effect is enabled by the introduction of innovative raw materials leading to very fast setting, fast and thorough oxidative drying. The ink surface on the print is less tacky than that of conventional offset printing inks. Sun Chemical has submitted a patent application for this technology.

SunLit Titan delivers immediately value through better usage of the presses: more print jobs can be realised per shift/day without compromising print quality. The application of IR-drying equipment enhances the Titan-effect but it is not mandatory.

SunFount Fountain Solutions

Sun Chemical also recommends the use of SunFount products. A full range of fountain solutions is available depending on press type and application. SunLit Titan is compatible with alcohol-free dampening. Please contact your local Sun Chemical representative for more information.

| SunLit Titan | PERFORMANCE ATTRIBUTES | |
|--------------|---------------------------------|---|
| Applications | Leaflets | ● |
| | Advertisement Flyers | ● |
| | Calendars | ● |
| | Booklets | ● |
| | CD/DVD inserts | ● |
| | Greeting Cards | ● |
| | Poster | ● |
| Markets | Commercial printing | ● |
| | Publication printing | ● |
| | Packaging printing | ● |
| Substrates | Matt and gloss coated paper | ● |
| | Uncoated paper | ● |
| | Paperboard (double side coated) | ● |
| | Films and Foils | ● |
| Colour Range | ISO 2846:1 compliant | ● |
| | ISO 12647:2 capable | ● |
| Process | Sheetfed printing | ● |

| PRODUCT | PRODUCT CODE |
|---|--------------------|
|  Process Yellow | SunLit Titan TTN26 |
|  Process Magenta | SunLit Titan TTN27 |
|  Process Cyan | SunLit Titan TTN25 |
|  Process Black | SunLit Titan TTN46 |

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