

who supplies a unique and complete range
of inks for plastic container decoration?

we do.



working for you.



Sun Chemical products for plastic container decoration.

SunPoly™ plastic container inks

With its unrivalled technical resource and service network, Sun Chemical prides itself on being the premier global supplier to many varied industrial and high tech markets. Characterised by the need for constant innovation and superior service, these markets demand a range of technologies, skills and experience that only Sun Chemical can provide. This complete range of products for direct printing of plastic containers extends from single pack conventional drying inks to the latest in multipurpose UV curing inks and migration compliant inks* for sensitive packaging applications. Focusing on our customers' peace of mind and ease of use, all the products deliver high impact graphics with outstanding chemical and product resistance.

SunPoly™ Products for Polyolefin Container Decoration					
Brand Name	Range Description	Product Range	Features	Benefits	Impact
Polyspeed 53 Series	Single pack conventional solvent based ink for polyolefin containers.	<ul style="list-style-type: none"> • Nine basic mixing shades plus black, white and base which can be mixed to make virtually any colour • Slow and brilliant whites, silver and metallic medium • Bespoke shades can be mixed to order • Catalyst 	Household goods, including bleach resistance	Perfect for larger volume containers	Peace of mind
			Single pack	No mixing, long shelf life	Easy to use
			Rapid air drying	No need to stove dry	Can be air dried
			Additional catalyst available	Additional resistance and adhesion at lower treatment levels	Flexible ink system
Polycat SBC Series	Two pack conventional solvent based ink for polyolefin containers.	<ul style="list-style-type: none"> • Nine basic mixing shades plus black, white and base which can be mixed to make virtually any colour • Opaque white and dense black • Catalyst 	High gloss finish	Highest visual appeal	Perfect for high value packaging
			Industrial, household and cosmetic product resistance	Suitable for industrial, household and cosmetic applications	Peace of mind
			Fully flexible	Image integrity over life of container	Long life brand image
			Fast drying	Increased press speeds	Improved factory throughput
Monocure 551 Series	UV curing ink for polyolefin containers.	<ul style="list-style-type: none"> • Nine basic mixing shades plus black, white and base which can be mixed to make virtually any colour • Bespoke shades can be mixed to order • Opaque and silicone free whites • Catalyst, adhesion promoter and accelerator 	Suitable for high speed printing on multi colour lines	Excellent inter coat adhesion	Fully resistant off line product
			High degree of product resistance	Essential for household goods, personal care and cosmetics	Perfect for high value packaging
			Optimised rheology for long runs	Perfectly suited for long run lengths	Consistent colour and quality of print
			High gloss finish	Highest visual appeal	Perfect for high value packaging
Monocure Universal Container Ink UCI Series	UV curing ink for plastic containers.	<ul style="list-style-type: none"> • Nine SunMatch mixing shades plus black, white and base which can be mixed to make virtually any colour • Bespoke shades can be mixed to order • Opaque white, silicone free white, dense black, structured base and four colour process set • Adhesion promoter and accelerator 	Multi substrate adhesion	Can be used on many substrates, PE, PP and PETs	One ink for all containers
			Optimised rheology	No need for screen heaters	Runs from cold
			Rapid cure	Offline water resistance	Peace of mind
			Opaque whites	Highest opacity on dark containers	Shelf appeal

*Migration Compliant Inks

Recently there is a greater focus on the use of migration compliant inks for sensitive packaging applications. Sun Chemical leads the way in formulating migration compliant inks for a number of print processes and sensitive applications, respecting trade association, brand owner and applicable national requirements. For further information on migration compliant inks for plastic container decoration, please consult your local Sun Chemical branch or sales representative.

Our Products are intended for sale to professional users. The information herein is general information designed to assist customers in determining the suitability of our products for their applications. All recommendations are made without guarantee, since the application and conditions of use are beyond our control. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical be liable for damages of any nature arising out of the use or reliance upon this information. Modifications of the product for reasons of improvements might be made without further notice.

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