

Sustainability Quick Guide Printing & Packaging Inks and Coatings



Sustainability demands in printing & packaging coatings



Additives to meet the demands

We support sustainable developments in printing and packaging industries by offering formulation additives that help reduce emissions, enhance resource efficiency, offer global registrations and compliance with relevant food contact regulations.

Food contact

Our broad range of food-contact compliant raw materials gives formulators greater freedom in formulating inks and coatings.









Lower emissions

Low-VOC formulation additives from BASF help reduce emissions by enabling water-based and 100% systems that deliver similar performance to solvent-based solutions.

Resource efficiency

We provide highly efficient dispersing agents that accelerate pigment dispersion, the most energy-consuming production phase in inks and coatings. They also allow for maximum color strength and stability, for more efficient use of pigments.

Formulation additives for more sustainable printing & packaging coatings

	Dispersing agents	Defoamers	Rheology modifiers	Film-forming agents	Wetting agents and surface modifiers
 Food contact*	Dispex® Ultra PX 4585 Efka® PX 4701	Foamaster® WO 2323	Rheovis® AS 1130 NS	Efka® PL 5381 Efka® PL 5382	Hydropalat® WE 3322 Hydropalat® WE 3966
 Efficiency	Dispex® Ultra PX 4575 Dispex® Ultra PX 4585 Efka® PX 4350 Efka® PX 4701 Efka® PX 4733	FoamStar® SI 2220 FoamStar® ST 2436	Rheovis® AS 1130 NS Rheovis® PE 1331		Efka® SL 3299 Hydropalat® WE 3370 Hydropalat® WE 3966
 Low odor	Dispex® Ultra PX 4575 Dispex® Ultra PX 4585 Efka® PX 4701	Foamaster® WO 2323 FoamStar® ST 2436	Rheovis® AS 1130 NS Rheovis® PE 1331	Efka® PL 5381 Efka® PL 5382	Efka® SL 3299 Hydropalat® WE 3966
 Renewables				Efka® PL 5381 Efka® PL 5382	
 Low VOC	Dispex® CX 4320 Dispex® Ultra PA 4560 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585 Efka® PX 4701 Efka® PX 4733	Foamaster® WO 2323 FoamStar® SI 2220 FoamStar® ST 2436	Rheovis® AS 1130 NS Rheovis® PE 1331 Rheovis® PU 1291		Efka® SL 3299 Hydropalat® WE 3322 Hydropalat® WE 3966
 Enables water-based	Dispex® CX 4320 Dispex® Ultra PA 4560 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585	Foamaster® WO 2323 FoamStar® SI 2220 FoamStar® ST 2436	Rheovis® AS 1130 NS Rheovis® PE 1331 Rheovis® PU 1291		Hydropalat® WE 3322 Hydropalat® WE 3370 Hydropalat® WE 3966
 Enables to convert to 100% systems	Efka® PX 4701 Efka® PX 4733	FoamStar® SI 2220 FoamStar® ST 2436			Efka® SL 3299 Hydropalat® WE 3322
 Phthalate-free**				Efka® PL 5381 Efka® PL 5382	

*Compliance statements available. **Not intentionally added. Product may comprise minor traces as ubiquitously occurring impurities cannot be excluded.

Your formulation partners

Take advantage of cooperation with BASF's Technical Marketing team and profit from more sustainability in your products:

formulation-additives-nafta@basf.com

www.basf.com/formulation-additives

Find the best additive solution for challenging formulations with our "Solution Finder" Please visit our website for more information.

