

Sustainability Quick Guide Automotive Coatings



Sustainability demands in automotive coatings



Additives to meet the demands

Formulation additives from BASF can help automotive coatings be more colorful and resist daily stress, while reducing the impact of emissions and contributing to resource efficiency.

Resource efficiency

Our special dispersing agents accelerate the pigment grinding process and save energy. In addition, our wetting agents allow for high-speed applications and thinner continuous films, while ensuring excellent, defect-free performance.

Durability

High-performance dispersants from BASF help produce new generation of high-solids base-coats and color-coats that maintain durability of automotive coatings.

Lower emissions

With our additives specifically designed for enabling water-based and high-solids formulations, we can help the automotive industry reduce emissions and impact on health and the environment.

Formulation additives for more sustainable automotive coatings

	Dispersing agents	Defoamers	Rheology modifiers	Wetting agents and surface modifiers
 Efficiency	Dispex® Ultra PX 4575 Dispex® Ultra PX 4585 Efka® PX 4310 Efka® PX 4350 Efka® PX 4751		Rheovis® AS 1130 NS Rheovis® HS 1162 Rheovis® PU 1191 Rheovis® PU 1291	Efka® FL 3670 Efka® FL 3772 Efka® SL 3288 Efka® SL 3299 Hydropalat® WE 3323 Hydropalat® WE 3370
 Low VOC	Dispex® Ultra PA 4550 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585	FoamStar® SI 2293 FoamStar® ST 2400	Rheovis® AS 1130 NS Rheovis® HS 1162 Rheovis® PU 1191 Rheovis® PU 1291	Efka® SL 3288 Efka® SL 3299 Hydropalat® WE 3322 Hydropalat® WE 3323
 Renewables		FoamStar® SI 2293		
 Durability	Dispex® Ultra PA 4550 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585 Efka® PX 4310 Efka® PX 4350 Efka® PX 4751	FoamStar® SI 2293 FoamStar® ST 2400	Rheovis® AS 1130 NS Rheovis® HS 1162 Rheovis® PU 1191 Rheovis® PU 1291	Efka® FL 3772 Efka® SL 3288 Efka® SL 3299 Hydropalat® WE 3370
 Enables water-based	Dispex® Ultra PA 4550 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585	FoamStar® SI 2293 FoamStar® ST 2400	Rheovis® AS 1130 NS Rheovis® HS 1162 Rheovis® PU 1191 Rheovis® PU 1291	Efka® FL 3772 Efka® SL 3288 Efka® SL 3299 Hydropalat® WE 3322 Hydropalat® WE 3323 Hydropalat® WE 3370
 Enables high-solids	Efka® PX 4310 Efka® PX 4350 Efka® PX 4751			Efka® FL 3670 Efka® SL 3288 Efka® SL 3299
 Tin-free*	Dispex® Ultra PA 4550 Dispex® Ultra PX 4575 Dispex® Ultra PX 4585 Efka® PX 4310 Efka® PX 4350	FoamStar® SI 2293 FoamStar® ST 2400	Rheovis® AS 1130 NS Rheovis® HS 1162 Rheovis® PU 1191 Rheovis® PU 1291	Efka® FL 3772 Efka® SL 3288 Efka® SL 3299 Hydropalat® WE 3322 Hydropalat® WE 3323 Hydropalat® WE 3370

*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.

