

# In touch, in depth, invaluable

Overview on Formulation Additives  
with Food Contact Compliance

Formulation Additives by BASF



 **BASF**

We create chemistry

# BASF

the world's leading chemical company, is a premier provider of innovative solutions for the paints and coatings industry. BASF offers virtually every ingredient needed to make high quality coatings – along with the know-how to solve formulation challenges and support the development of new coating concepts. Our portfolio encompasses dispersions, pigments, resins and a broad range of additives such as light stabilizers and formulation additives.

Looking for innovative solutions where little helpers make all the difference for your high quality coatings?



When it comes to formulation additives, BASF offers a strong portfolio of industry-leading products that help to enable sustainable and performance-driven solutions. Our offer comprises the broadest technology base of dispersing agents, wetting agents & surface modifiers, defoamers, rheology modifiers and film forming agents.

We prioritize our understanding, listening & collaboration skills at the forefront to serve our customer's needs. With global manufacturing capabilities, a strong research and development platform, full-service regional technical laboratories, pre-screening capabilities and a team of knowledgeable, experienced experts, BASF can help to make your coatings better and your business more successful.

As sustainability is deeply implemented in our innovation process, we support sustainable developments in printing and packaging, adhesive and other industries, by offering formulation additives that help to reduce emissions and enhance resource efficiency but also offer global registrations and compliance with relevant food contact regulations.

In this regard this booklet has been developed in order to provide paint formulators and technicians an overview on our broad range of food-contact compliant raw materials giving them greater freedom in formulating coatings, inks and adhesives.

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# Information on products with food contact compliance

		NAFTA* [may include 175.105, 175.300, 176.170, 176.180, 176.200, 176.210]	Europe* [may include BfR XIV, XXXVI, EU 10/2011, Swiss Ordinance]	Asia* (GB 9685) [may include plastics, coating, adhesive, rubber, ink or paper]
Product name	Application	selected FDA paragraphs	selected paragraphs	selected paragraphs
<b>Dispensing agents</b>				
Dispex® AA 4030	wb	●	●	●
Dispex® AA 4040	wb	●	●	●
Dispex® AA 4135	wb	●	●	●
Dispex® AA 4140	wb	●	●	●
Dispex® AA 4145	wb	●	●	●
Dispex® AA 4935	wb	●	●	●
Dispex® CX 4231	wb	●	●	●
Dispex® Ultra FA 4430	wb	●	●	●
Dispex® Ultra FA 4437	wb	●	●	●
Dispex® Ultra FA 4480	wb	●	●	●
Dispex® Ultra FA 4483	wb	●	●	●
Dispex® Ultra FA 4488	wb	●	●	●
Dispex® Ultra PA 4513	wb	●	●	●
Dispex® Ultra PA 4550	wb	●	**	●
Dispex® Ultra PA 4560	wb	●	**	●
Dispex® Ultra PA 4570	wb	●	●	●
Dispex® Ultra PX 4522	wb	●	●	●
Dispex® Ultra PX 4585	wb	●	●	●
Efka® FA 4600	sb	●	●	●
Efka® FA 4601	sb	●	●	●
Efka® FA 4609	sb	●	**	●
Efka® FA 4611	sb/UV	●	**	●
Efka® FA 4647	sb	●	●	●
Efka® FA 4663	sb	●	●	●
Efka® FA 4665	sb	●	●	●
Efka® FA 4673	sb	●	●	●
Efka® PA 4404	sb/UV	●	●	●
Efka® PX 4300	sb/UV	●	**	●
Efka® PX 4310	sb	●	●	●
Efka® PX 4320	sb/UV	●	●	●
Efka® PX 4330	sb/UV	●	**	●
Efka® PX 4701	UV	●	●	●
Efka® PX 4703	UV	●	●	●
Efka® PX 4733	UV	●	**	●

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Product name	Application	selected FDA paragraphs	selected paragraphs	selected paragraphs
<b>Defoamers</b>				
Efka® SI 2022	sb	●	●	●
Efka® SI 2035	sb	●	●	●
Efka® SI 2721	UV	●	●	●
Efka® SI 2723	UV	●	●	●
Efka® SI 2750	sb	●	●	●
Foamaster® MO NDW	wb	●	●	●
Foamaster® MO NXZ	wb	●	●	●
Foamaster® MO 2111	wb	●	●	●
Foamaster® MO 2122	wb	●	●	●
Foamaster® NO 2306	wb/UV	●	●	●
Foamaster® NO 2331	wb	●	●	●
Foamaster® WO 2310	wb	●	●	●
Foamaster® WO 2323	wb	●	●	●
FoamStar® PB 2724	wb	●	●	●
FoamStar® SI 2210	wb	●	●	●
FoamStar® SI 2213	wb	●	●	●
FoamStar® SI 2216	wb	●	●	●
FoamStar® SI 2240	wb	●	●	●
FoamStar® SI 2292	wb	●	●	●
<b>Wetting agents and surface modifiers</b>				
Efka® FL 3745	sb	●	●	●
Efka® SL 3030	sb	●	●	●
Efka® SL 3035	sb/UV	●	●	●
Efka® SL 3210	wb/sb/UV	●	●	●
Efka® SL 3236	sb	●	●	●
Efka® SL 3259	wb/sb/UV	●	●	●
Hydropalat® WE 3120	wb	*	●	●
Hydropalat® WE 3130	wb	●	●	●
Hydropalat® WE 3158	wb	●	●	●
Hydropalat® WE 3161	wb	●	●	●
Hydropalat® WE 3162	wb	●	●	●
Hydropalat® WE 3165	wb	●	●	●
Hydropalat® WE 3182	wb	●	●	●
Hydropalat® WE 3197	wb	●	●	●
Hydropalat® WE 3220	wb/UV	●	●	●
Hydropalat® WE 3221	wb	●	●	●
Hydropalat® WE 3323	wb	●	●	●
Hydropalat® WE 3475	wb	●	●	●
Hydropalat® WE 3477	wb	●	●	●
Hydropalat® WE 3486	wb	*	●	●
Hydropalat® WE 3488	wb	●	●	●
Hydropalat® WE 3650	wb	●	●	●
Hydropalat® WE 3966	wb	●	●	●



\*All information in this document has been compiled with great care and reflects BASF best knowledge at the date of issue (January 2019). Due to continuous evaluation, review and regulation change the status of products might change and therefore this document should be considered as a snapshot of the regulatory status at the date of publication. It is recommended to request and check the latest food contact statement at [ed-psr@basf.com](mailto:ed-psr@basf.com) before using the product in a formulation. It is the responsibility of our customers to check and prove the suitability of our additives in their formulation and application.

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Product name	Application	selected FDA paragraphs	selected paragraphs	selected paragraphs
<b>Rheology modifiers</b>				
Efka® RM 1900	sb	●	●	●
Efka® RM 1920	sb	●	●	●
Rheovis® AS 1125	wb	●	●	●
Rheovis® AS 1126	wb	●	●	●
Rheovis® AS 1127	wb	●	●	●
Rheovis® AS 1130	wb	●	●	●
Rheovis® AS 1135	wb	●	●	●
Rheovis® AS 1337	wb	●	●	●
Rheovis® HS 1162	wb	●	●	●
Rheovis® HS 1212	wb	●	●	○
Rheovis® HS 1303 EB	wb	●	●	○
Rheovis® HS 1332	wb	●	●	○
Rheovis® PE 1330	wb	●	●	●
Rheovis® PU 1191	wb	●	●	●
Rheovis® PU 1270	wb	●	●	●
Rheovis® PU 1291	wb	●	●	●
Rheovis® PU 1331	wb	●	●	●
<b>Film forming agents and others</b>				
Efka® IO 6783	sb	●	●	●
Efka® MI 6110	sb	●	●	●
Efka® MI 6790 ED	sb/pwd	●	●	●
Efka® PL 5381	sb	●	●	●
Efka® PL 5382	sb	●	●	●
Efka® PL 5642	sb	●	●	●
Efka® PL 5643	sb	●	●	●
Efka® PL 5688	sb	●	●	●
Loxanol® MI 6730	wb	●	●	●
Loxanol® MI 6735	wb/sb	●	●	●
Loxanol® PL 5813	wb	●	●	●
Loxanol® PL 5814	wb	●	●	●
Loxanol® PL 5824	wb	●	●	●
Loxanol® PL 5830	wb	●	●	●

● not listed in any legislation

● listed in at least one of the mentioned legislations

○ compliance check on request / in progress

\* certain restrictions in FDA §§

For detailed information please contact: [formulation-additives-europe@basf.com](mailto:formulation-additives-europe@basf.com)

\*\* Monomers and other starting substances are listed in Annex 10 of the Ordinance of the FDHA on articles and materials SR 817.023.21.

However, the polymer itself is not listed as a polymeric additive and therefore the product is not in compliance with the Swiss Ordinance.

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