

Additives from biobased raw materials for paints, coatings, and printing inks

We turn your formulations into OUTPERFORMULATIONS



OUR CONTRIBUTION TO BIOBASED COATINGS AND INKS



Evonik Coating Additives supports paints, coatings, and printing inks manufacturers in their strive for safer and more sustainable solutions. One approach is the increasing use of materials, chemicals, and energy derived from biological resources. The portfolio of Coating Additives provides a growing number of products containing biobased



raw materials, and our innovation team is working on expanding our offerings to fulfill this important market need. In the development of biobased additives, we focus on renewable materials. Renewable materials are composed of biomass and can be continually replenished by nature.

Whenever possible, we use second generation renewable materials, such as by-products from forestry, agriculture, or waste streams.

Determination of the biobased content

We use the material balance method following the principles of the standard EN 16785-2:2018 as the method for determining the biobased content of our products. The material balance method provides the biobased content when raw materials with varying biobased content are mixed during the production process. As an additional service, we offer C14 radiocarbon determinations of biobased content. The determination is based on the C14 radiocarbon analysis according to the standard ASTM D6866. Results of these analyses are available on request.

The biobased content of our products can also be found on the individual product details pages in the COATINO product finder [LINK](#).



Click or scan the QR-code for more information!

Our portfolio of additives from biobased raw materials*

Product	Biobased content (wt%) on delivery form	Biobased content (wt%) on solids	Recommendation by market segment		
			Decorative Paints	Industrial & Transportation	Printing inks
COLOROL® F	87	97	●	●	
LIPOTIN® A	84	84	●		●
LIPOTIN® DB	100	100	●		●
REWOPAL® M 365	40	40	●	●	●
TEGO® Airex 921	57	57	●		●
TEGO® Airex 922	62	62	●	●	
TEGO® Airex 944	25	25	●	●	
TEGO® Airex 990	50	50	●	●	
TEGO® Airex 991	63	63	●	●	
TEGO® Color Aid 7060	77	77	●		
TEGO® Color Aid 7062	63	70	●		
TEGO® Dispers 1010	95	95	●		●
TEGO® Dispers 652	70	70	●		
TEGO® Dispers 655	13	13	●	●	
TEGO® Dispers 685	15	15	●	●	●
TEGO® Dispers 689	23	23	●	●	●
TEGO® Dispers 690	28	28	●	●	●
TEGO® Dispers 705	36	72		●	
TEGO® Dispers 740 W	35	35	●		●
TEGO® Foamex 2	10	67	●		
TEGO® Foamex 16	25	25	●		
TEGO® Foamex 18	98	98	●		
TEGO® Foamex 832	48	48	●		●
TEGO® Foamex 8820	50	50			●
TEGO® Foamex 8850	98	98			●
TEGO® Foamex 8880	14	68	●		●
TEGO® Wet 570 Terra	45	100	●	●	●
TEGO® Wet 580 Terra	50	100	●	●	●

*Some products are not available in all regions. Check www.coatino.com for regional availability.

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