

FOOD CONTACT

BYK Regulatory Information

DISPERPLAST-1142

Summary

DISPERPLAST-1142 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
Europe	Regulation (EU) No. 10/2011	Yes
	German BfR XIV 'Polymer Dispersions'	Yes
	CoE ResAP (2004) 1	Yes
USA	21 CFR 175.300 'Resinous and polymeric coatings'	No
Printing Inks		
Europe	Swiss Ordinance 817.023.21, Annex 10	Yes
	GIO – German Ink Ordinance, part of BedGgstV	Yes
Industry	Nestlé Standard 'Printing Inks for Food Packaging'	Yes
	EuPIA CHARTER	Yes

This summary only reflects conducted evaluations on existing regulations. It does not exclude compliant use in additional regions or applications. Please refer to the explanation section below for detailed information on the regulations and assessment criteria considered.

Explanation

Coatings

Europe

Regulation (EU) No. 10/2011

The product may be used for the manufacturing of materials and articles within the scope of Regulation (EU) N° 10/2011 and its amendments. Components not listed in Annex I, table 1, or not considered polymeric additives under the regulation, may be used as PPAs subject to national legislation. Specific migration limits (SML) or restrictions apply.

German BfR XIV 'Polymer Dispersions'

The product is conform with the compositional requirements of the German BfR-Recommendations XIV. "Polymer Dispersions".

CoE ResAP (2004) 1

The components are listed in the CEPE 'Code of practice for food contact coatings', Edition 4, Version Feb. 2009.

USA

21 CFR 175.300 'Resinous and polymeric coatings'

The product does not comply with 21 CFR 175.300 for use in food contact coatings in the US.

Printing Inks

Europe

Regulation (EU) No. 10/2011

The product may be used for the manufacturing of materials and articles within the scope of Regulation (EU) N° 10/2011 and its amendments. Components not listed in Annex I, table 1, or not considered polymeric additives under the regulation, may be used as PPAs subject to national legislation. Specific migration limits (SML) or restrictions apply.

GIO – German Ink Ordinance, part of BedGgstV

The product may be used for the manufacturing of printing inks for packaging intended for direct and indirect contact with food as defined in the German BedGgstV – status 20 December 2025. The components are either fully listed in Annex 14, table 1 or in Regulation (EU) No. 10/2011, Annex I, table 1. Specific Migration Limits (SML) or restrictions apply.

Swiss Ordinance 817.023.21

The product may be used for the manufacturing of printing inks for packaging according to Swiss Ordinance 817.023.21 (Version as of 1 August 2026), since the components themselves or the monomers/starting substances for their synthesis are fully listed in Annex 10. Specific Migration Limits (SML) or Detection Limits in food or food simulants apply.

Industry

Nestlé Standard 'Printing Inks for Food Packaging' (02/04/2024)

The product intentionally does not contain any of the substances listed in section 4. 'General Nestlé Exclusions and Minimisations' and sections 5. – 8. of the Nestlé Standard 'Printing Inks for Food Packaging' (02/04/2024).

EuPIA CHARTER (March 2026)

The product intentionally does not contain any of the substances listed in Annexes 1 and 2 of the 'EuPIA Charter on Raw Material Selection and Exclusion for Printing Inks and Related Products' (1st edition, March 2026). The product itself as raw material is not classified and labeled with any of the Hazard Statements for Group I or Group II substances as defined in the section 'Selection Criteria & Procedures'.

General Remarks

Regulations apply within the context of respective regional framework regulations, e.g. Regulation (EU) No. 1935/2004 and FDA 21 CFR 174.5. Please note that it is the responsibility of both manufacturers of finished food contact articles and downstream business operators to ensure compliance with the applicable migration limits and restrictions of the finished materials or articles under specific real and/or foreseeable conditions of use.

Since traces of unknown processing aids cannot be fully excluded, compliance with general requirements is the responsibility of the end user.

BYK reserves the right to change or update the information without notice. At most, this letter is in effect for three years commencing the date of issue.

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This issue replaces all previous versions

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