

FOOD CONTACT

BYK Regulatory Information

CERAFLOUR 1051

Summary

CERAFLOUR 1051 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
USA	21 CFR 175.300 'Resinous and polymeric coatings'	Yes
China	GB9685-2016, table A.2 'Coatings'	Yes
Japan	Japan Food Sanitation Act Positive List System	Yes
MERCOSUR	GMC Resolution No. 39/19	Yes
Printing inks		
Europe	GIO – German Ink Ordinance, part of BedGgstV	Yes
	Swiss Ordinance 817.023.21	Yes
Industry	Nestlé Standard 'Printing Inks for Food Packaging'	Yes
	EuPIA Exclusion 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, since the components are fully listed in Annex I, table 1. Specific Migration Limits (SML) or restrictions apply.

BfR Recommendations XIV 'Polymer dispersions'

This product may be used polymer dispersions for coating commodities intended to come into contact with foods (e.g. adhesives or paper coatings), as its component(s) are listed by reference to Commission Regulation (EU) No 10/2011.

USA

21 CFR 175.300 'Resinous and polymeric coatings'

This product complies with the compositional requirements of 21 CFR 175.300 Resinous and polymeric coatings. This product includes components that are listed in 21 CFR 175.300.

China

GB9685-2016, table A.2 'Coatings'

The active components are listed in GB9685-2016 table A2 for coating applications.

Japan

Japan Food Sanitation Act Positive List System

The ingredients in this product are listed in Japan's Food Sanitation Act Positive List (PL) system under the Ministry of Health, Labour and Welfare (MHLW) Notification No. 370. The restriction for the synthetic resin groups is "dose as needed" for Polymer Groups 1-5.

MERCOSUR

GMC Res. No. 39/19

The active components of this product are compositionally compliant with GMC Res. No. 39/19 which allow this product to be recommended for use as an additive in food contact coatings in MERCOSUR member states.

The table below lists only the substances used or known to be present which are relevant to be considered for compliance with the specific migration limits (SML) laid down in GMC Res. No. 39/19:

Name	SML
Barium	1 mg/kg

Printing Inks

EUROPE

GIO – German Ink Ordinance, part of the Consumer Goods Regulation (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 January 2026), since the components are fully listed in Annex 10. Specific migration limits (SML) do not apply.

Industry

Nestlé Standard ‘Printing Inks for Food Packaging’ (02 April 2024)

The product complies with the Nestlé Standard ‘Printing Inks for Food Packaging’ (02 April 2024), since substances listed in the tables of sections 4 – 8 are not added intentionally.

EuPIA Exclusion 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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