

# FOOD CONTACT

## BYK Regulatory Information

### CERAFAK 106

Wax dispersion on the basis of an EVA copolymer wax for solvent-borne effect coating systems, especially for automotive coatings. Improves the orientation of effect pigments and reduces settling in the container.

#### Summary

CERAFAK 106 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
	Suitable for food contact coatings	Yes
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'
China	GB9685-2016, table A.2 'Coatings'	Yes

Formulation aids and solvents are not covered by the food contact status.

This summary only reflects conducted evaluations on existing regulations. It does not exclude compliant use in additional regions or applications. Explanations below show details on considered regulations and evaluations.

## Explanation

### Coatings

#### Europe

##### **Regulation (EU) No. 10/2011**

All components of this product are directly listed in Annex I – Table I of Regulation (EU) No. 10/2011 (including all amendments).

##### **German BfR XIV ‘Polymer Dispersions’**

The product is conform with the compositional requirements of BfR-Recommendation XIV ‘Polymer Dispersions’.

##### **CoE ResAP (2004) 1**

The product is conform with the compositional requirements of the Council of Europe Framework Resolution ResAP (2004) 1 on coatings intended to come into contact with foodstuffs.

In summary, the product can be recommended for food contact coating applications in the Europe.

#### USA

##### **21 CFR 175.300 ‘Resinous and polymeric coatings’**

The product complies with the compositional requirements of 21 CFR Sec. 175.300.

Therefore, the product can be recommended for food contact coatings as described in Sec. 175.300 of 21 CFR FDA.

#### China

##### **GB9685-2016, table A.2 ‘Coatings’**

The active component of the product is listed in GB9685-2016 table A.2 ‘Coatings’ of the National Food Safety Standard of the People’s Republic of China, Standard for Uses of Additives in Food Contact Materials and Articles (GB9685-2016).

## Solvents

The product contains a significant amount of solvent [see SDS for more info]. Solvents are currently not regulated by food contact positive lists as it is assumed that solvents evaporate from the finished product so that only residues or traces of no toxicological concern should remain. Evaporation needs to be monitored by the manufacturer of the final product. Article 3 of the Framework Regulation (EC) 1935/2004 should be fulfilled.

## 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. 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 deems to be actual for three years commencing the date of issue.

**Food Contact Team**  
Regulatory Affairs  
BYK-Chemie GmbH

*The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.*

*This issue replaces all previous versions*

ACTAL<sup>®</sup>, ADD-MAX<sup>®</sup>, ADD-VANCE<sup>®</sup>, ADJUST<sup>®</sup>, ADVITROL<sup>®</sup>, ANTI-TERRA<sup>®</sup>, AQUACER<sup>®</sup>, AQUAMAT<sup>®</sup>, AQUATIX<sup>®</sup>, BENTOLITE<sup>®</sup>, BYK<sup>®</sup>, BYK<sup>®</sup>-DYNWET<sup>®</sup>, BYK<sup>®</sup>-MAX<sup>®</sup>, BYK<sup>®</sup>-SILCLEAN<sup>®</sup>, BYKANOL<sup>®</sup>, BYKETOL<sup>®</sup>, BYKJET<sup>®</sup>, BYKO2BLOCK<sup>®</sup>, BYKOPLAST<sup>®</sup>, BYKUMEN<sup>®</sup>, CARBOBYK<sup>®</sup>, CERACOL<sup>®</sup>, CERAFAK<sup>®</sup>, CERAFLOUR<sup>®</sup>, CERAMAT<sup>®</sup>, CERATIX<sup>®</sup>, CLAYTONE<sup>®</sup>, CLOISITE<sup>®</sup>, DISPERBYK<sup>®</sup>, DISPERPLAST<sup>®</sup>, FULACOLOR<sup>®</sup>, FULCAT<sup>®</sup>, GARAMITE<sup>®</sup>, GELWHITE<sup>®</sup>, HORDAMER<sup>®</sup>, LACTIMON<sup>®</sup>, LAPONITE<sup>®</sup>, MINERAL COLLOID<sup>®</sup>, MINERPOL<sup>®</sup>, NANOBYK<sup>®</sup>, OPTIBENT<sup>®</sup>, OPTIFLO<sup>®</sup>, OPTIGEL<sup>®</sup>, PAPERBYK<sup>®</sup>, PERMONT<sup>®</sup>, POLYAD<sup>®</sup>, PRIEX<sup>®</sup>, PURE THIX<sup>®</sup>, RECYCLOBLEND<sup>®</sup>, RECYCLOBYK<sup>®</sup>, RECYCLOSSORB<sup>®</sup>, RECYCLOSTAB<sup>®</sup>, RHEOBYK<sup>®</sup>, RHEOCIN<sup>®</sup>, RHEOTIX<sup>®</sup>, SCONA<sup>®</sup>, SILBYK<sup>®</sup>, TIXOGEL<sup>®</sup>, VISCOBYK<sup>®</sup> and Y 25<sup>®</sup> are registered trademarks of the **BYK group**.