

CERAFAK 111

Aromatic-free, PE-based wax dispersion for solvent-borne effect coating systems.
Improves the orientation of the effect pigments.

Product Data

Composition

Polyethylene wax dispersion

Aromatic-free

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Non-volatile matter:	12.5 %
Carrier:	Butylacetate
Melting point (wax content):	230 °F
Particle size (Hegman):	< 12 µm
Viscosity (73 °F):	< 30 mPa·s

Food Contact Legal Status

The additive is suitable for applications with food contact. For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation

Temperature sensitive. To be stored and transported at a temperature below 35 °C (95 °F). Mix well before use.

Applications

Coatings Industry

Special Features and Benefits

The additive improves the orientation of effect pigments (e.g. aluminum, mica).

Recommended Use

CERAFAK 111 is recommended for solvent-borne base coats and one coat metallic top coats. It is particularly suitable for aromatic-free formulations due to the solvent used.

Recommended Levels

6-8 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

The additive is added directly to the binder solution while stirring. Mix well before use.

CERAFAK 111

Data Sheet
Issue 08/2013



Additive Guide



BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@byk.com
www.byk.com/additives

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERPLAST®, LACTIMON®, NANOBYK®, PAPERBYK®, SILBYK®, VISCOBYK®, and Greenability® are registered trademarks of BYK-Chemie. AQUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

The information and data stated herein, although in no way guaranteed, are based upon tests and reports considered to be reliable and are believed to be accurate. No warranty, either expressed or implied, is made or intended. Use by a customer should be based upon their own investigations and appraisals. Any recommendation should not be construed as an invitation to use a material in infringement of patents.

This issue replaces all previous versions – Printed in the USA