

# CERACOL 604

Wax dispersion based on a carnauba wax for solvent-borne can coatings, to increase the surface slip and improve the scratch resistance.

## Product Data

### Composition

Carnauba wax dispersion

### Typical Properties

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

|  |             |           |
|--|-------------|-----------|
| Non-volatile matter:   | 11.5 %      |           |
| Carrier:   | Butylglycol |           |
| Melting point (wax content):   | 85 °C       |           |
| Particle size distribution (laser diffraction, volume distribution): | D50: 4 µm,  | D90: 7 µm |
| Viscosity (23 °C):   | < 50 mPa·s  |           |

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

### Storage and Transportation

Temperature sensitive. To be stored and transported at a temperature below 35 °C. Mix well before processing.

## Applications

### Coatings Industry

#### Special Features and Benefits

The additive increases the surface slip in solvent-borne can coatings and simultaneously improves the scratch resistance. CERACOL 604 is particularly suited for use in interior can coatings.

#### Recommended Levels

1-8 % additive (as supplied) based upon 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 should preferably be post-added using low speed agitation. Mix well before use.

## CERACOL 604

Data Sheet  
Issue 07/2013



Additive Guide



Google play

### BYK-Chemie GmbH

P.O. Box 10 02 45  
46462 Wesel  
Germany  
Tel +49 281 670-0  
Fax +49 281 65735

[info@byk.com](mailto:info@byk.com)  
[www.byk.com/additives](http://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®, CERAFLLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

This issue replaces all previous versions – Printed in Germany