

# Kane Ace™ UC508 / Acrylic Binder for Plastisols

## PRODUCT DESCRIPTION

Kane Ace™ UC508 is a binder for acrylic under body coating (UBC) plastisols and sealing compounds with improved foaming behaviour.

## GENERAL BENEFITS

- Shows good compatibility with DINP (Di-isononyl-phtalate) and DIDP (Di-isodecylphtalate).

## TYPICAL APPLICATIONS

- Mainly used in automotive applications such as multifunctional underbody coating materials (rust prevention, chipping resistance, sound damping)

## TYPICAL PROPERTIES

<b>Chemical Description</b>	Acrylic Copolymer
<b>Physical Form</b>	fine white powder
<b>Bulk Density</b>	420 g/l
<b>Glass Transition Temperature (Tg)</b>	76 °C
<b>Viscosity Number</b>	270 g/cm <sup>3</sup>
<b>Average Particle Diameter</b>	45 µm

*Note: please be aware that typical properties are approximate reference values. For guaranteed quality specifications, please contact us.*

## QUALITY CONTROL

Kaneka Belgium NV follows internationally recognized quality management principles. Our valid ISO certificates can be downloaded from our website.

EN ISO 9001 “Quality Management System”

EN ISO 14001 “Environmental Management System”

EN ISO 50001 “Energy Management System”

## STORAGE AND HANDLING

Please consult the “**General safety recommendations for the storage and handling of Kane Ace™ powders**” and **Safety Data Sheet** for additional information concerning personal protective measures, safety, health and environmental information.

## SHELF LIFE GUARANTEE

On condition that there is taken care about the conditions for storage(\*) as these are mentioned in the Safety Data Sheet and on the packaging itself of the Kane Ace™ product, Kane Ace™ UC508 can be maintained in stock, keeping its characteristics, for a period up to three years after delivery date.

(\*) Store free, in original package. Store in cool area, do not store near heat sources. Store in dry well-ventilated area, avoid contact with moisture. Protect from light, especially from direct exposure to sunlight.

## DOCUMENT REFERENCE

TDS\_KaneAce\_UC508 | version nr. 1.1

### REGULATORY INFORMATION

Regulatory information is supplied upon request.  
Please contact [info.regulatoryppd@kaneka.be](mailto:info.regulatoryppd@kaneka.be)

### HARMONIZED TARIFF CODE

39069090

### CAS NUMBER

CAS number assigned to identify Kane Ace™ UC508 is available upon request.

### PRODUCT PACKAGING

Kane Ace™ UC508 is supplied in 20-kg paper bags [480 kg per pallet].

### ADDITIONAL INFORMATION

For additional information or specific recommendations for your intended application, please contact us.

### PERFORMANCE POLYMERS SOLUTIONS VEHICLE

#### Technical Service Department

Phone: +32 (0) 14 25 78 37

Email: [info.modifier@kaneka.be](mailto:info.modifier@kaneka.be)



### Disclaimer

*All information (including but not limited to technical statements, instructions, recommendations or suggestions) contained in this bulletin are for general information purposes only. The information is provided to the best of our knowledge and while we endeavour to keep the information up to date and correct according to the state of the art, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability or suitability with respect to the information contained in this bulletin. Any reliance you place on such information is therefore strictly at your own risk. In no event will we be liable for any loss or damage (including, without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of profits) arising out of, or in connection with, the use of this information and /or the use, handling, processing or storage of Kane Ace™.*

### SUPPLIER

KANEKA BELGIUM NV


Nijverheidsstraat 16, B - 2260 Westerlo, BELGIUM

[www.kaneka.be](http://www.kaneka.be)

### FOLLOW US:

 @kaneka\_be

 [linkedin.com/company/Kaneka-Belgium-NV](https://www.linkedin.com/company/Kaneka-Belgium-NV)

 [facebook.com/KanekaBelgiumNV](https://www.facebook.com/KanekaBelgiumNV)