

# Kane Ace™ UF100 / Acrylic Impact Modifier

## PRODUCT DESCRIPTION

Kane Ace™ UF100 is an all-acrylic polymer designed to improve the impact properties of rigid PVC formulations.

## GENERAL BENEFITS

- New generation all-acrylic impact modifier
- Remarkable combination of impact performance and gloss properties
- Outstanding cost performance ratio

## TYPICAL APPLICATIONS

Window profiles, sidings, pipes, gutters, furniture sheets

## TYPICAL PROPERTIES

|                                |                        |
|--------------------------------|------------------------|
| <b>Chemical Description</b>    | Acrylic Copolymer      |
| <b>Physical Form</b>           | fine white powder      |
| <b>Bulk Density</b>            | 0,42 g/cm <sup>3</sup> |
| <b>Volatile Matter Content</b> | 0,5 %                  |
| <b>Particle Size, d50</b>      | 150 µm                 |
| <b>Impact Strength</b>         | very high              |

*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™ UF100 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\_UF100 | 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™ UF100 is  
31261-08-2

### PRODUCT PACKAGING

Kane Ace™ UF100 is supplied in 25-kg PE bags [750 kg per pallet] and in 500-kg semi-bulk bags [1000 kg per pallet]. Bulk deliveries under atmospheric conditions.

### ADDITIONAL INFORMATION

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

### PERFORMANCE POLYMERS SOLUTIONS VEHICLE

#### Technical Service Department

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



### Disclaimer

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### SUPPLIER

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