

Kane Ace™ UC506 / Acrylic Binder for Plastisols

PRODUCT DESCRIPTION

Kane Ace™ UC506 is a binder for acrylic under body coating (UBC) plastisols and sealing compounds.

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)
- Sealing compounds (spot weldings, seam sealants)
- Adhesives (structural reinforcement)

TYPICAL PROPERTIES

Chemical Description	Acrylic Copolymer
Physical Form	fine white powder
Bulk Density	410 g/l
Glass Transition Temperature (Tg)	76 °C
Viscosity Number	270 g/cm ³
Average Particle diameter D(V50)	50 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™ UC506 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_UC506 | version nr. 1.0

REGULATORY INFORMATION

Regulatory information is supplied upon request.
Please contact info.regulatoryppd@kaneka.be

HARMONIZED TARIFF CODE

39069090

CAS NUMBER

CAS number assigned to identify Kane Ace™ UC506 is available upon request.

PRODUCT PACKAGING

Kane Ace™ UC506 is supplied in 25-kg bags [500 kg per pallet] and in 500-kg semi-bulk bags [1000 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



Disclaimer

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SUPPLIER

KANEKA BELGIUM NV


Nijverheidsstraat 16, B - 2260 Westerlo, BELGIUM

www.kaneka.be

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