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-isononylphthalate) and DIDP (Di-isodecylphthalate).

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Chemical Description</td>
<td>Acrylic Copolymer</td>
</tr>
<tr>
<td>Physical Form</td>
<td>Fine white powder</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>410 g/l</td>
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<tr>
<td>Glass Transition Temperature (Tg)</td>
<td>76 °C</td>
</tr>
<tr>
<td>Viscosity Number</td>
<td>270 g/cm³</td>
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<tr>
<td>Average Particle diameter D(V50)</td>
<td>50 µm</td>
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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 9001:2008 “Quality 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.
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 and 1000 kg per pallet] and in 500-kg semi-bulk bags [500 kg per pallet].

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

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SUPPLIER
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