

# Kane Ace™ 4944F / Acrylic Binder for Plastisols

## PRODUCT DESCRIPTION

Kane Ace™ 4944F is a binder for hard and tough coatings for metal, paper and fabrics.

## GENERAL BENEFITS

- Compatible with a wide range of plasticizers like phthalates, phosphates, benzoates, citrates, adipates, butyrates, sebacates, trimellitates, polymer plasticizers and also combinations of different plasticizers

## TYPICAL APPLICATIONS

- Hard and tough coatings for metal, paper and fabrics
- Adhesion on metal, especially on KTL-coated substrates

## TYPICAL PROPERTIES

Chemical Description	Acrylic Copolymer
Physical Form	fine white powder
Bulk Density	350 g/l
Glass Transition Temperature (Tg)	118 °C
Viscosity Number	320 g/cm <sup>3</sup>
Average Particle diameter D(V50)	40 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, Kane Ace™ 4944F 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\_4944F | 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™ 4944F is available upon request.

### PRODUCT PACKAGING

Kane Ace™ 4944F 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

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### SUPPLIER

KANEKA BELGIUM NV


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