

# PRIMIS<sup>®</sup> SAF 9600



## Polymer Dispersions

PRIMIS<sup>®</sup> SAF 9600 is a Specialty fine particle size polymer dispersion for use in the formulation of paper and paperboard barrier coating applications.

PRIMIS<sup>®</sup> SAF 9600 coated paper and paperboard are heat sealable, water repellent with antiblocking properties and gives good oil and grease resistance upon suitable formulation.

## Properties

- Excellent water resistance and hydrophobicity
- Repulpable and Recyclable coating
- FDA compliant

## Technical data

### Specification

Property	Condition	Value	Method
Solids content	-	41 - 43 %	DIN EN ISO 3251
Viscosity, dynamic	Brookfield, spindle 1 / 20 rpm	50 - 500 mPa·s	DIN EN ISO 2555
pH	-	6.5 - 7.5	DIN/ISO 976

## General Characteristics

Property	Condition	Value	Method
Minimum film forming temperature	-	approx. 13 °C	DIN ISO 2115
Protective colloid / emulsifier system	-	surface active emulsifiers	-
Appearance of the dispersion film	-	glossy	Visual
Glass transition temperature	-	approx. 23 °C	specific method
Compatibility with cement	-	incompatible	specific method
Predominant particle size	-	approx. 70 nm	specific method

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Application details

### Additional information

If the product is used in applications other than those mentioned, the choice, processing and use of the product is the sole responsibility of the purchaser. All legal and other regulations must be complied with.

For questions concerning food contact status according the chapter 21 CFR (US FDA) and German BfR, please feel free to contact us.

Wacker Chemie AG  
Gisela-Stein-Strasse 1  
81671 Munich  
Germany

## Packaging and storage

### Packaging

Please contact your WACKER customer representative or sales for further possible packaging units.

### Storage

When the dispersion is stored in tanks, proper storage conditions must be maintained. The product has a shelf life of 6 months starting from the date of receipt if stored in the original, unopened containers at temperatures between 5 and 30 °C.

## Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER sales offices or may be printed via WACKER web site [www.wacker.com](http://www.wacker.com).

## QR Code PRIMIS® SAF 9600



**For technical, quality or product safety questions, please contact:**

**Wacker Chemie AG**, Gisela-Stein-Strasse 1, 81671 Munich, Germany  
productinformation@wacker.com, [www.wacker.com](http://www.wacker.com)

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