

# SILRES<sup>®</sup> IC 836



## Silicone Resins

SILRES<sup>®</sup> IC 836 is a solid, silanol functional phenyl silicone resin recommended for the silicone modification of organic resins.

## Properties

Used to improve the weather and heat resistance of paints.

Is FDA 21 CFR 175.300 and BfR XV compliant.

Used as chemically bound intermediates in organic polymers.

> 99% solid resin

## Technical data

### General Characteristics

Property	Condition	Value	Method
Average molecular weight	-	approx. 1500 g/mol	-
Color	-	colourless to yellowish	-
OH group content	-	4.5 - 6.5 %	-
Softening point	-	65 - 85 °C	-
Supply form	-	Flakes	-

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.

## Applications

- Resin Modification
- Industrial Coatings
- Coil Coatings

## Application details

SILRES® IC 836 is highly suitable for introducing a compatible silicone component into other binder systems to increase the weathering or heat resistance.

Guide formulations are available on request.

## Packaging and storage

### Packaging

300 kg carton ( 12 x 25 kg paper sack )

### Storage

Further information for storage: Store dry and cool place.

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

## Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

## QR Code SILRES® IC 836



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

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