

# WACKER® CATALYST T 79

## Room Temperature Curing Silicone Rubber (RTV-2)

WACKER® CATALYST T 79 is the standard curing agent for the WACKER silicone rubber ELASTOSIL® RT 779. The shear-thinning paste provides excellent adhesion properties and improves the oil resistance of ELASTOSIL® RT 779.

### Properties

- Non-slump paste
- To be processed with base compound ELASTOSIL® RT 779 (recommended mixing ratio: 10:1)
- Very fast curing at room temperature
- Curing speed tunable by mixing ratio
- Provides excellent adhesion to many substrates (glass, ceramics, wood, metals, plastics and powder coatings)

### Specific features

- Condensation-curing
- Self-adhesive
- Shear thinning
- Thixotropic

## Technical data

### General Characteristics

Property	Condition	Value	Method
Colour	-	black	-
Density	25 °C	1.28 g/cm <sup>3</sup>	DIN 53479
Viscosity, dynamic	25 °C   0.5 1/S	120000 mPa·s	DIN EN ISO 3219
Viscosity, dynamic	25 °C   25 1/S	10000 mPa·s	DIN EN ISO 3219

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

### Catalyzed

Processing with base compound ELASTOSIL® RT 779 (curing conditions: 23 °C, 50 % rel. humidity; all mixing ratios by weight)

Property	Condition	Value	Method
Pot Life (10:1)	23 °C	7 - 10 min	DIN EN ISO 3219
Pot Life (12:1)	23 °C	10 - 15 min	DIN EN ISO 3219
Pot Life (8:1)	23 °C	5 - 8 min	DIN EN ISO 3219
Tack-free time (10:1)	23 °C	approx. 45 min	-
Tack-free time (12:1)	23 °C	approx. 60 min	-
Tack-free time (8:1)	23 °C	approx. 30 min	-

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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

- Curing agent for condensation curing RTV-2 silicone rubber ELASTOSIL® RT 779
- Typical fields of application: automotive, mechanical engineering.

## Packaging and storage

### Storage

Store in a 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

While curing WACKER® CATALYST T 79 releases a total of approx. 1.5 - 2 wt.% alcohol. These vapors should not be inhaled for long periods or in high concentrations. Hence ventilation of the work place is recommended.

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 WACKER® CATALYST T 79



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

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