

# WACKER® L 654

## Functional Silicone Fluids

WACKER® L 654 is a solvent-based system containing a reactive polydimethylsiloxane as well as an aminoalkyl functional polydimethylsiloxane. Curing rate and film flexibility can be adapted to special demands by appropriate combination of WACKER® L 654 with non reactive WACKER® L 656.

## Technical data

### General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	-	100 - 150 mm <sup>2</sup> /s	DIN 51562-1
Refractive index	25 °C	1.4090 - 1.4120	DIN 51423
Solid content	200 °C   15 min   1 g	46.0 - 56.0 %	-
Amine number	-	0.25 - 0.32 meq/g	-
Appearance	-	clear	-

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

- Paint Polishes

- Paint Conditioners
- Paint & Plastic Polishes

## Application details

WACKER® L 654 is used in paint conditioners and paint polishes in order to provide superior gloss and detergent resistance. In comparison with conventional polydimethylsiloxanes of the series WACKER® AK, aminoalkyl functional WACKER® L 654 exhibits an excellent affinity to various substrates. Gloss and depth of color are retained for a longer period of time.

## Packaging and storage

### Storage

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 WACKER® L 654



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

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