# WACKER® L 653

## Functional Silicone Fluids

WACKER® L 653 is an aminoalkyl functional polydimethylsiloxane. In comparison with other curable amino silicone fluids, WACKER® L 653 exhibits an increased storage stability both as 100 % fluid and in ready-to-use formulations.

## Technical data

### General Characteristics

| Property | Condition | Value | Method |
|---|---|---|---|
| Amine number | - | 0.10 - 0.15 meq/g | - |
| Appearance | - | clear, colorless to yellowish | - |
| Refractive index | 25 °C | 1.4020 - 1.4050 | DIN 51423 |
| Viscosity, kinematic | 25 °C | 50 - 100 $mm^2/s$ | DIN 51562-1 |

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

- Polyurethane Processing
- Paint & Plastic Polishes

## Application details

WACKER® L 653 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 653 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 653

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

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