

WACKER® L 655

Functional Silicone Fluids

WACKER® L 655 is an aminoalkyl functional polydimethylsiloxane with crosslinking properties. In comparison with conventional polydimethylsiloxanes of the series WACKER® AK, WACKER® L 655 exhibits excellent affinity to various surfaces. In the presence of atmospheric humidity or other reactive polish actives, e. g., acid waxes, WACKER® L 655 cross-links forming a stable, insoluble polymer film which exhibits an outstanding affinity to substrates and detergent resistance.

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	-	25 - 65 mm ² /s	DIN 51562-1
Refractive index	25 °C	1.4105 - 1.4135	DIN 51423
Amine number	-	1.30 - 1.50 meq/g	-
Appearance	-	clear, colorless to yellowish	-

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 & Plastic Polishes

Application details

WACKER® L 655 can be used in solvent-based paint conditioners and paint polishes. Appropriate formulations will ensure the required effects, e.g. gloss, depth of image, and detergent resistance, without affecting the polishability. For this purpose, it has proved to be advantageous to blend WACKER® L 655 with WACKER® L 654 in a ratio of approx. 1 : 5. Additional use of WACKER® AK silicone fluids and suitable waxes can be recommended.

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 655



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

Wacker Chemie AG, Hanns-Seidel-Platz 4, 81737 Munich, Germany
info@wacker.com, www.wacker.com

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.