

# WACKER® STABILIZER 43

## Silicone Rubber Additives

This additive is used to thicken or render non-sag those grades of the ELASTOSIL® M "46.." high-strength series which are flowable as supplied. The effect is such that, when - for example - a skin mold is being made, the silicone rubber can be applied even to inclined or vertical surfaces by brush or spatula without flowing off or sagging. The more additive added to the rubber mass, the thicker the mass becomes. Thus, the whole range of thixotropic states can be attained, including the fully non-sag state. WACKER® STABILIZER 43 is a colorless to yellowish, cloudy, medium-viscosity liquid with a faint odor. It is exclusively used to thicken those addition-curing RTV-2 silicone rubber grades of the "ELASTOSIL® M 46 .." series which are flowable as supplied.

## Application details

Addition of 0.3 - 0.5 wt % of WACKER® STABILIZER 43 (the exact proportion depending on the grade of rubber) confers excellent non-sag properties on the catalyzed mix, at least for layers of up to 10 mm thickness, when applied to vertical surfaces. We recommend the following procedure for mixing in the additive as homogeneously as possible: 1. Weigh out the silicone rubber base or Component A 2. Add the required proportion of Catalyst or Component B 3. Mix the mass thoroughly 4. Weigh out and add the additive 5. Mix the mass thoroughly When small quantities of silicone rubber are processed, the additive is best added via a disposable pipette (20 drops ≈ 1 g).

## 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® STABILIZER 43



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

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