

Slip and flow additive

# TEGO® Glide 494

## DESCRIPTION

TEGO® Glide 494 shows very good slip, good anti-blocking properties, and good rub resistance. It creates a soft and slippery touch in waterborne formulations. It is free of aromatic solvents and tin.

## KEY BENEFITS

- excellent slip effect
- excellent haptics
- compatible
- easy incorporation

## EFFECT

### Anti-crater effect



### Flow promotion



### Slip effect



### Anti-blocking



### Low foam



## SUITABILITY

### waterborne



### solventborne



### 2-pack 100%



### radiation-curing



### pigmented coatings



### clear coatings



● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

- Leather coatings
- Wood coatings
- Floor coatings
- Printing Inks

## TECHNICAL DATA

<b>active matter content</b>	65 %
<b>appearance</b>	white liquid
<b>chemical description</b>	emulsion of a high molecular weight polydimethylsiloxane
<b>solvent</b>	water

## SOLUBILITY

<b>Water</b>	<b>Ethanol</b>
●	●
<b>TPGDA</b>	<b>Acetone</b>
●	●
<b>Butylacetate</b>	<b>Mineral Spirits</b>
●	●

● not soluble ● partly soluble ● soluble

## RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 5.0 %

## PROCESSING INSTRUCTIONS

- Addition to the coating as supplied or as a predilution is possible.
- Dilutable with water in nearly any ratio.
- The dilution has a limited storage stability.
- Due to stability reasons emulsions may not be diluted with organic solvents.

## HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40°C, the product has a shelf life of 24 months from the date of manufacture.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | [www.coating-additives.com](http://www.coating-additives.com)