



## SILCO GLIDE T-52 Glide additive

SILCO GLIDE T-52 is an ultra-high molecular weight silicone dispersion to improve slip, rub resistance, abrasion resistance and anti blocking in aqueous coating systems.

### General application

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- paints and lacquers
- OPV's
- inks
- leather



### Technical information

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- |                     |                        |
|---------------------|------------------------|
| • appearance        | opaque to white liquid |
| • active ingredient | silicone gum           |
| • solids            | 65 %                   |
| • solvent           | water                  |
| • ionic character   | nonionic               |



Further information about the full silcona product range:

[www.silcona.de](http://www.silcona.de)  
[info@silcona.de](mailto:info@silcona.de)

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## Properties

### SILCO GLIDE T-52 improves

- slip
- rub resistance
- mar / scratch resistance
- anti blocking
- soft feel

## SILCO GLIDE T-52 matches future expectations

VOC/SVOC free	✓
Free of D <sub>4</sub> – D <sub>5</sub> siloxanes	✓
Free of heavy metal	✓
BTEX content	0.1 ppm
<i>volatile aromatic substances</i>	

## Application Examples

### 1.) SILCO GLIDE T-52 in Leather

Coatings for high quality leather coatings contain up to **2–15%** silicone dispersion.

Improved softness and wear resistance as well as good slip characteristics are the main features of silicone dispersion in leather finishes.



### 2.) SILCO GLIDE T-52 in Joinery

Coatings for joinery contain **0.3 – 2.0%** silicone dispersion.

Imparts anti-blocking, slip, scratch and mar resistance.



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### 3.) SILCO GLIDE T-52 in an OPV

	[%]
INDUPRINT SE 900	42.4
INDUPRINT SE 375	20.0
INDUPRINT S 1033	30.0
DOWANOL DPM	2.0
ULTRAWET 072	0.6
WATER	5.0



	Ø	+ 0.1% T-52	+ 0.1% competitor 1	+ 0.1% competitor 2
static COF	0.730	0.262	0.509	0.604
kinetic COF	0.697	0.205	0.464	0.539

For more detailed information please contact: [info@silcona.de](mailto:info@silcona.de)



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