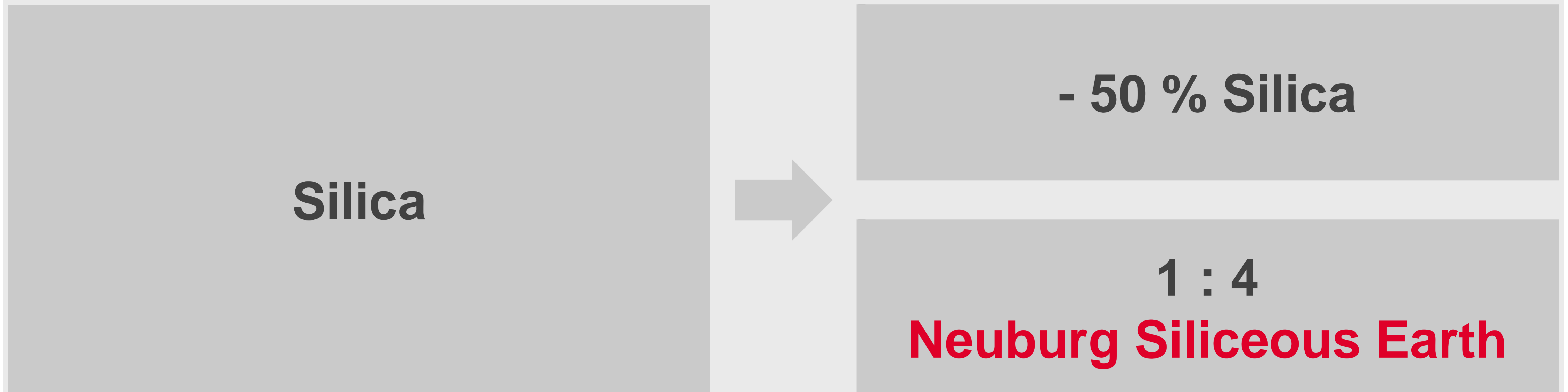


# NEUBURG SILICEOUS EARTH IN UV CLEAR VARNISH TOPCOAT MATT

## OBJECTIVE

- Retain property profile plus improvement
- Cost reduction potential

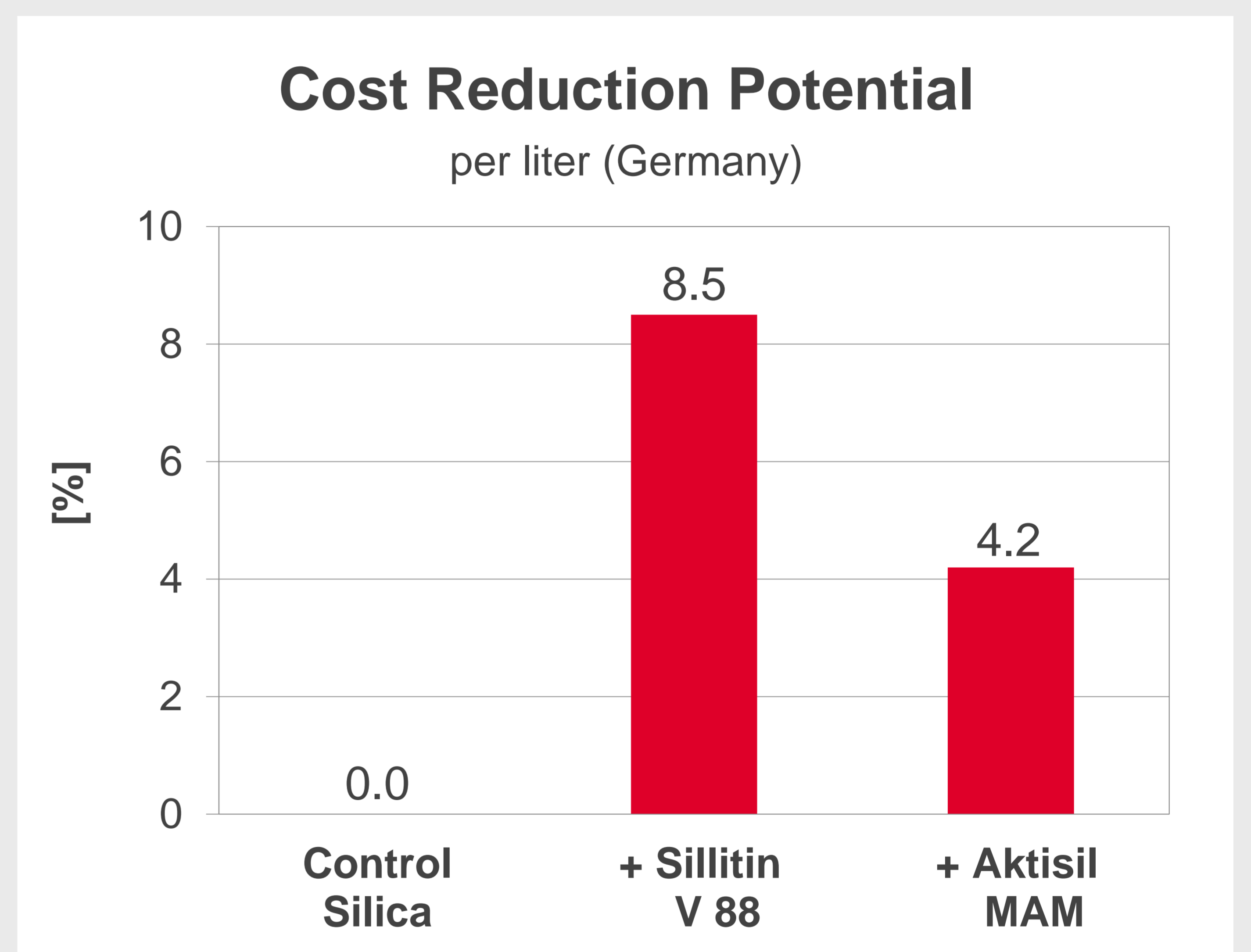
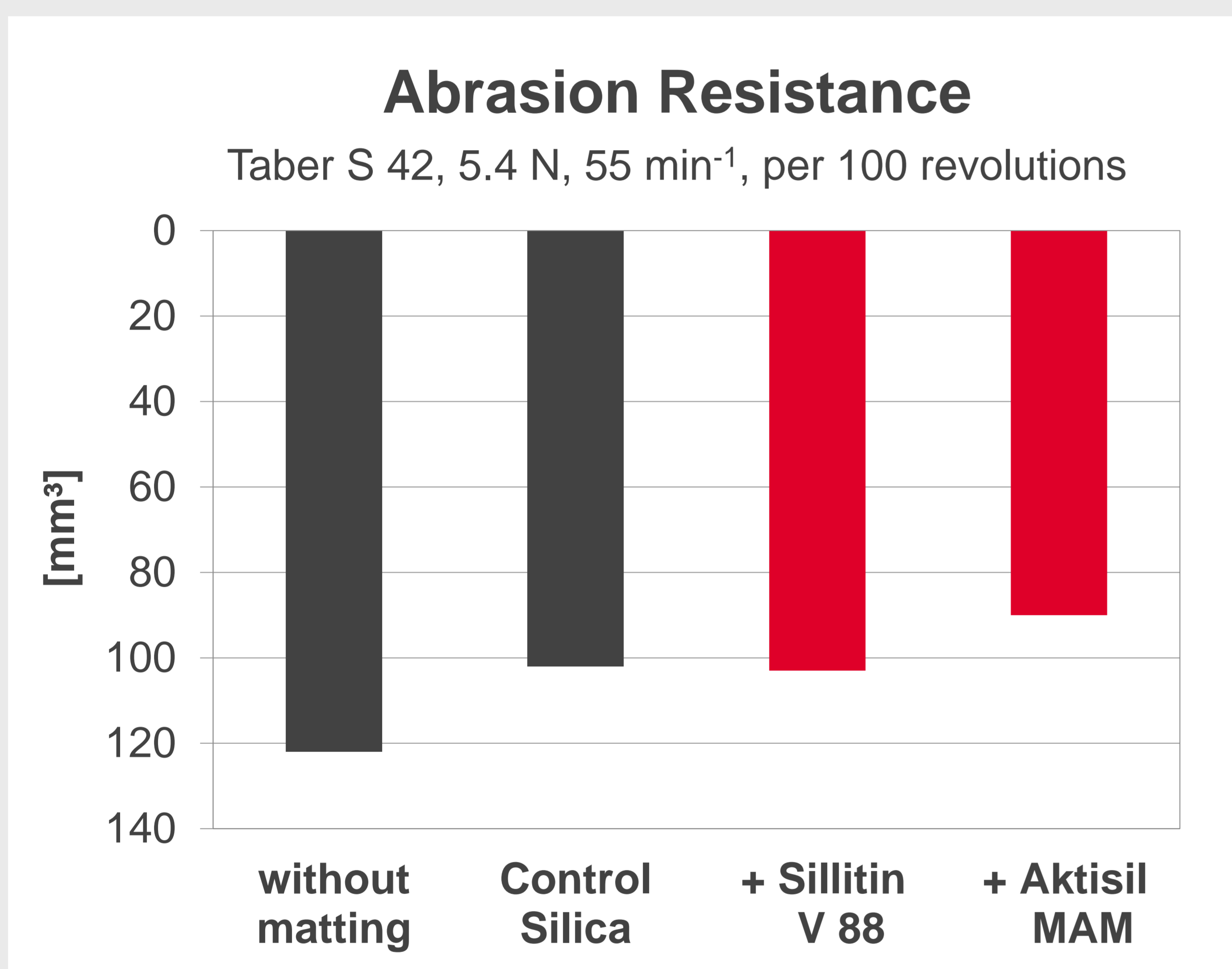
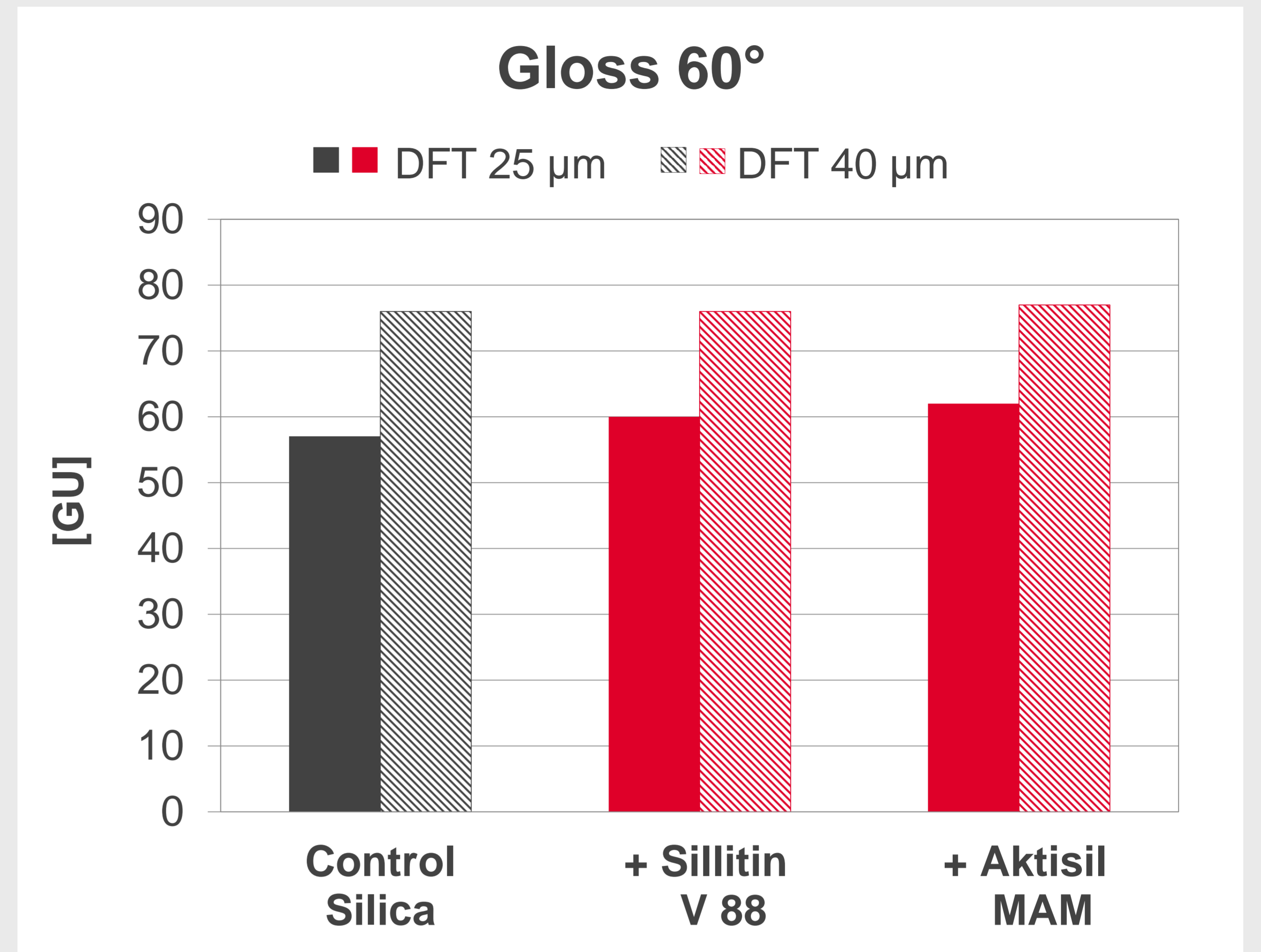
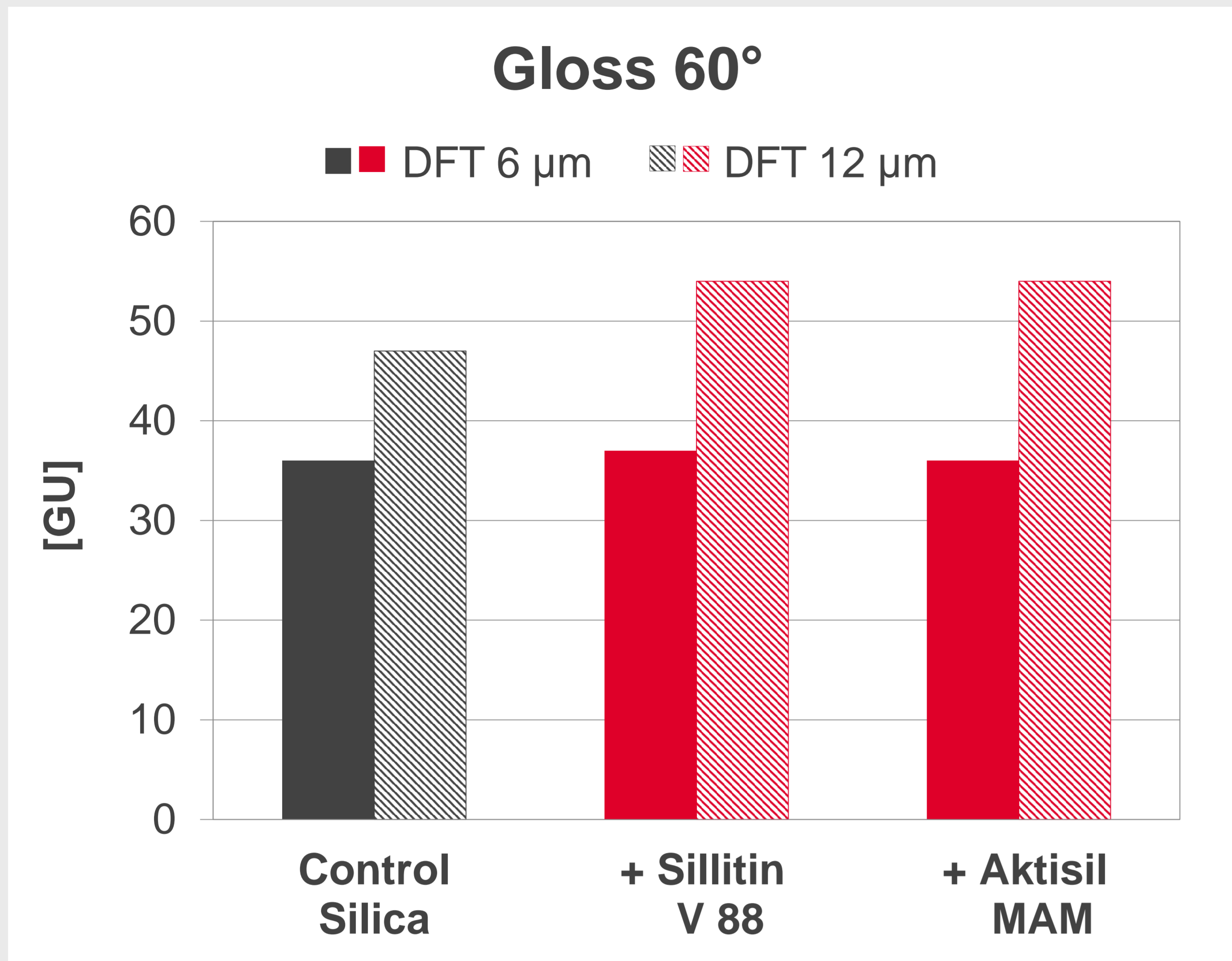


## FORMULATION

	Control	- Silica + Sillitin V 88	- Silica + Aktisil MAM
Laromer LR 8986	43.50	37.28	37.28
Laromer PO 8967	43.50	37.28	37.28
Omnirad 184	3.50	3.00	3.00
Silica	8.70	4.35	4.35
<b>Sillitin V 88</b>		<b>17.40</b>	
<b>Aktisil MAM</b>			<b>17.40</b>
EFKA FL 3741	0.40	0.34	0.34
FoamStar ST 2438	0.40	0.34	0.34
<b>Total [%]</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
PVC [%]	5.2	11.9	11.9

# NEUBURG SILICEOUS EARTH IN UV CLEAR VARNISH TOPCOAT MATT

## RESULTS



## SUMMARY

### Retained Features

- ✓ Low viscosity (1 s<sup>-1</sup>: ~ 2.5 Pa·s)
- ✓ Good transparency ( $\Delta E < 1$ )

### Improved Features

- + Improved abrasion resistance
- + Significant reduction of the formulation costs