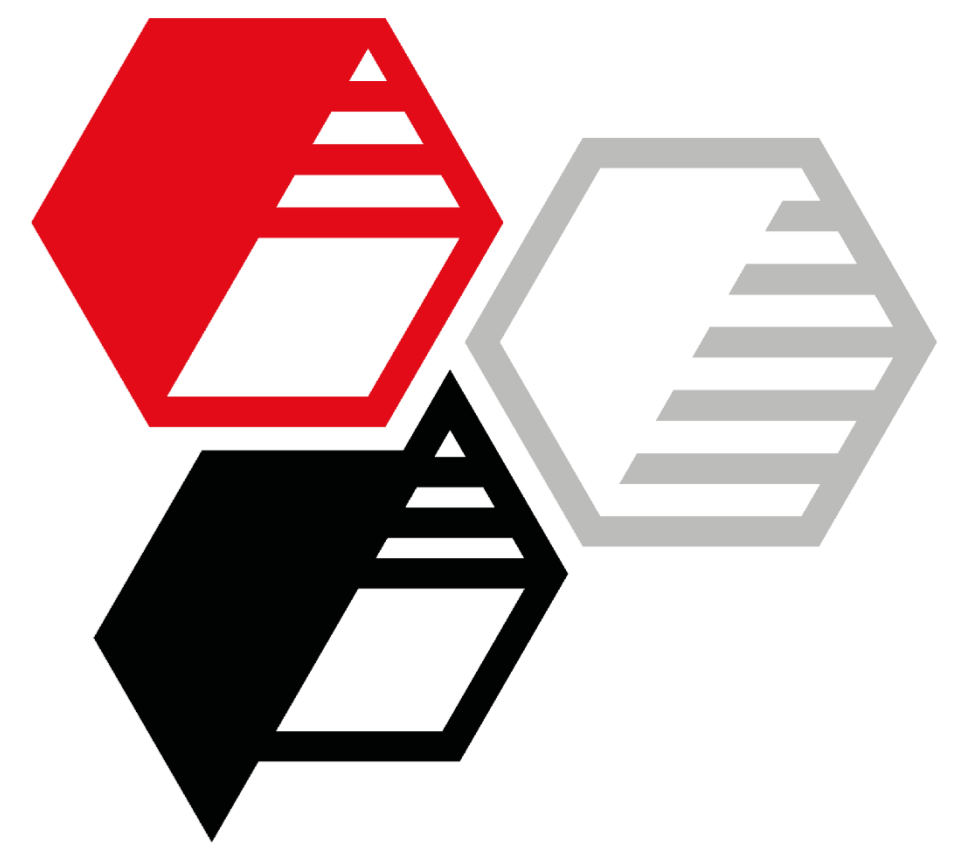


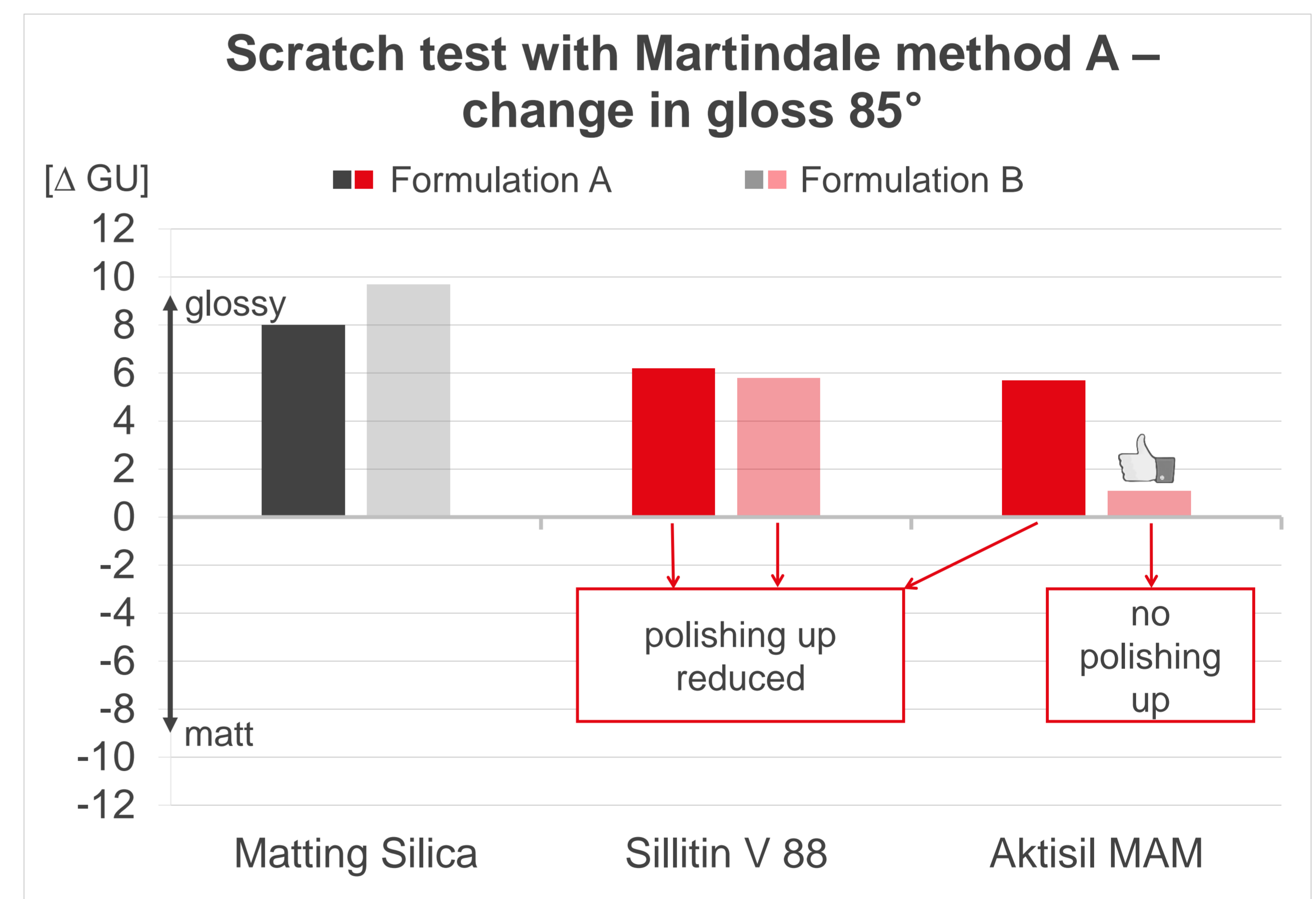
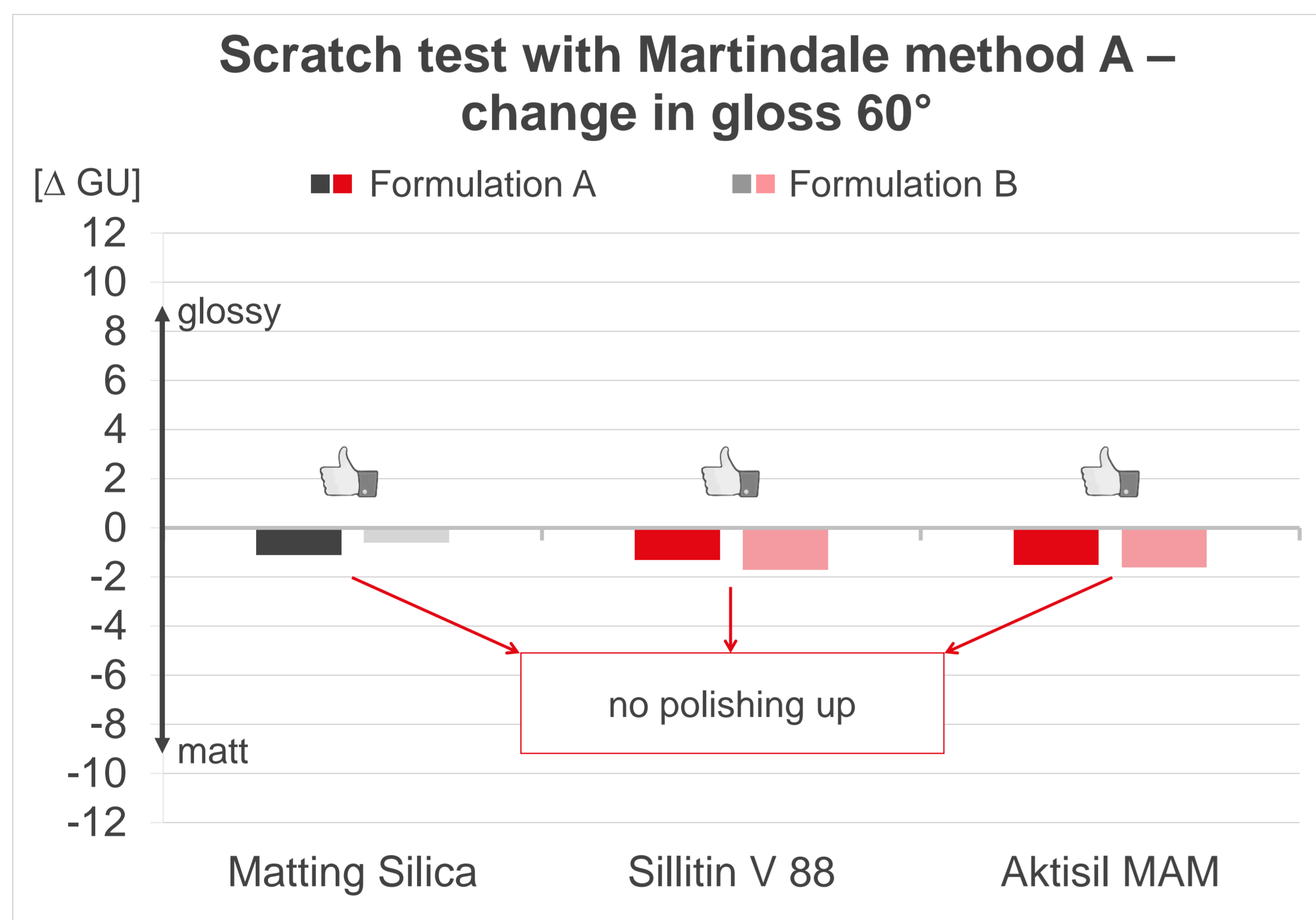
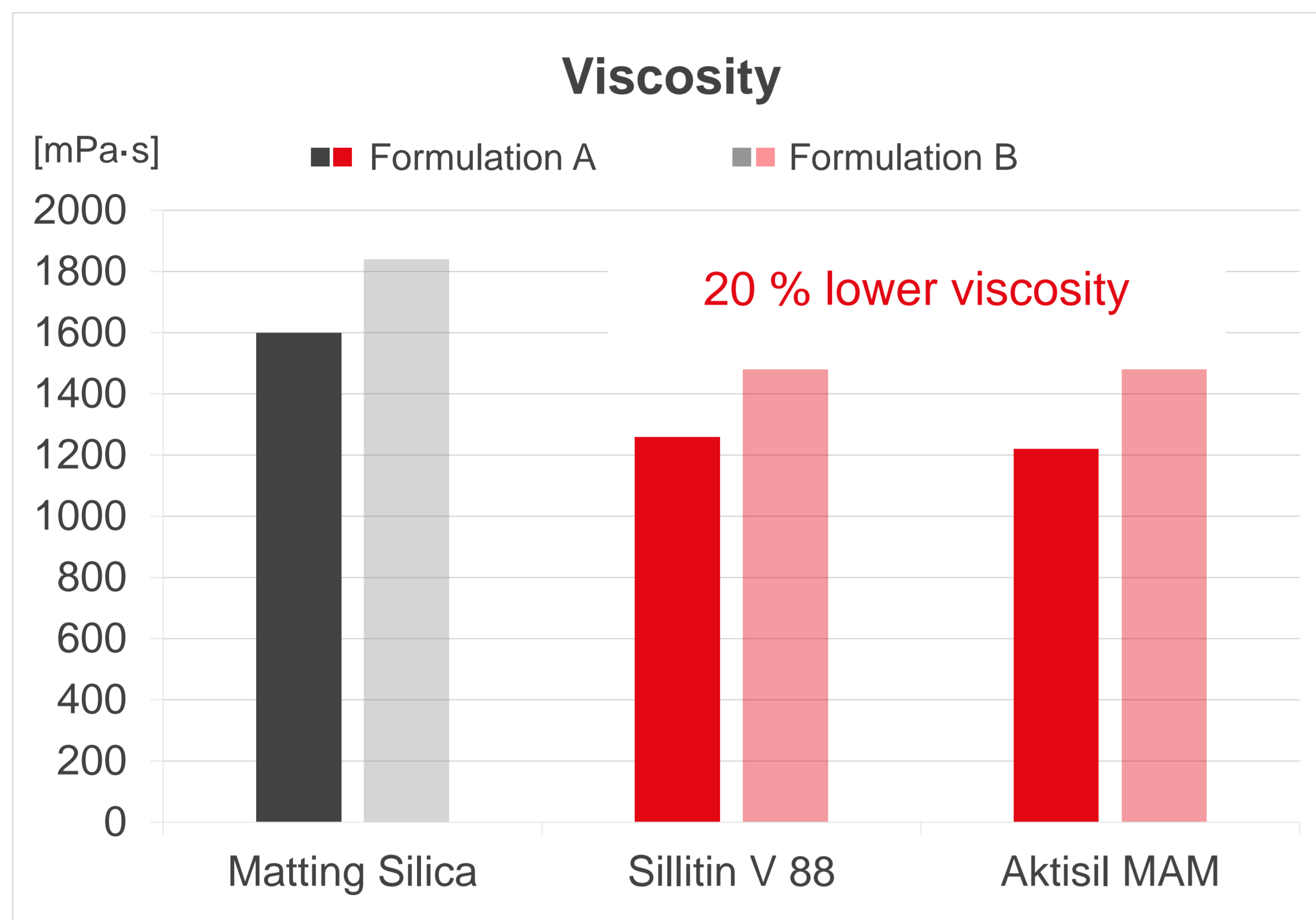
Neuburg Siliceous Earth in UV clear coat – Excimer curing constant matting with unique filler



Objective

Supporting excimer curing in forming a more uniform folding of the surface for a highly matted appearance with the help of **Neuburg Siliceous Earth**.

Results



Formulation

	Formulation	
	A	B
Polyester unsaturated	55	
Urethane acrylate highly functional	22	
Polyester acrylate flexible		40
Polyester acrylate high functional		37
Silica / Neuburg Siliceous Earth	5	
Reactive thinner difunctional	16.4	
Photoinitiator MAPO liquid	0.3	
Photoinitiator HCPK	0.5	
Defoamer	0.3	
Leveling additive	0.5	
Total	100.0	100.0

Summary

Improved features through **Neuburg Siliceous Earth**

- ✓ Low viscosity of the liquid lacquer
- ✓ Consistently strong matting
- ✓ No polishing up (burnishing) after scratch test (Martindale)
- ✓ Potential for reduction of matting agent costs up to 80 %