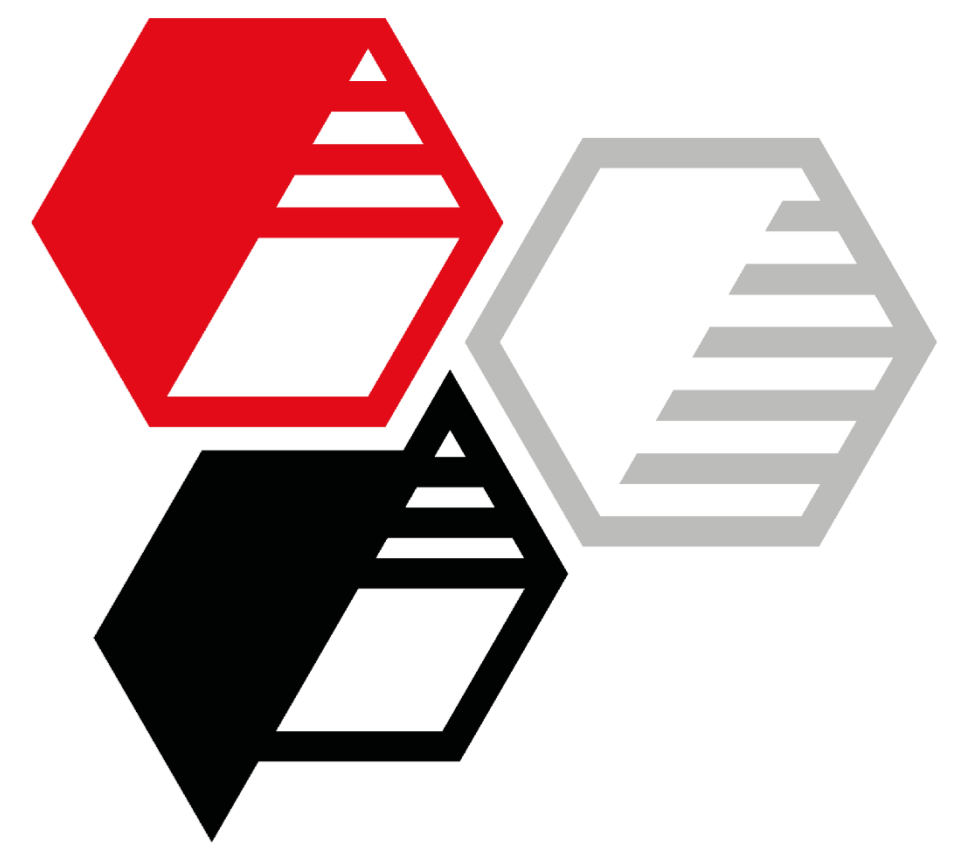


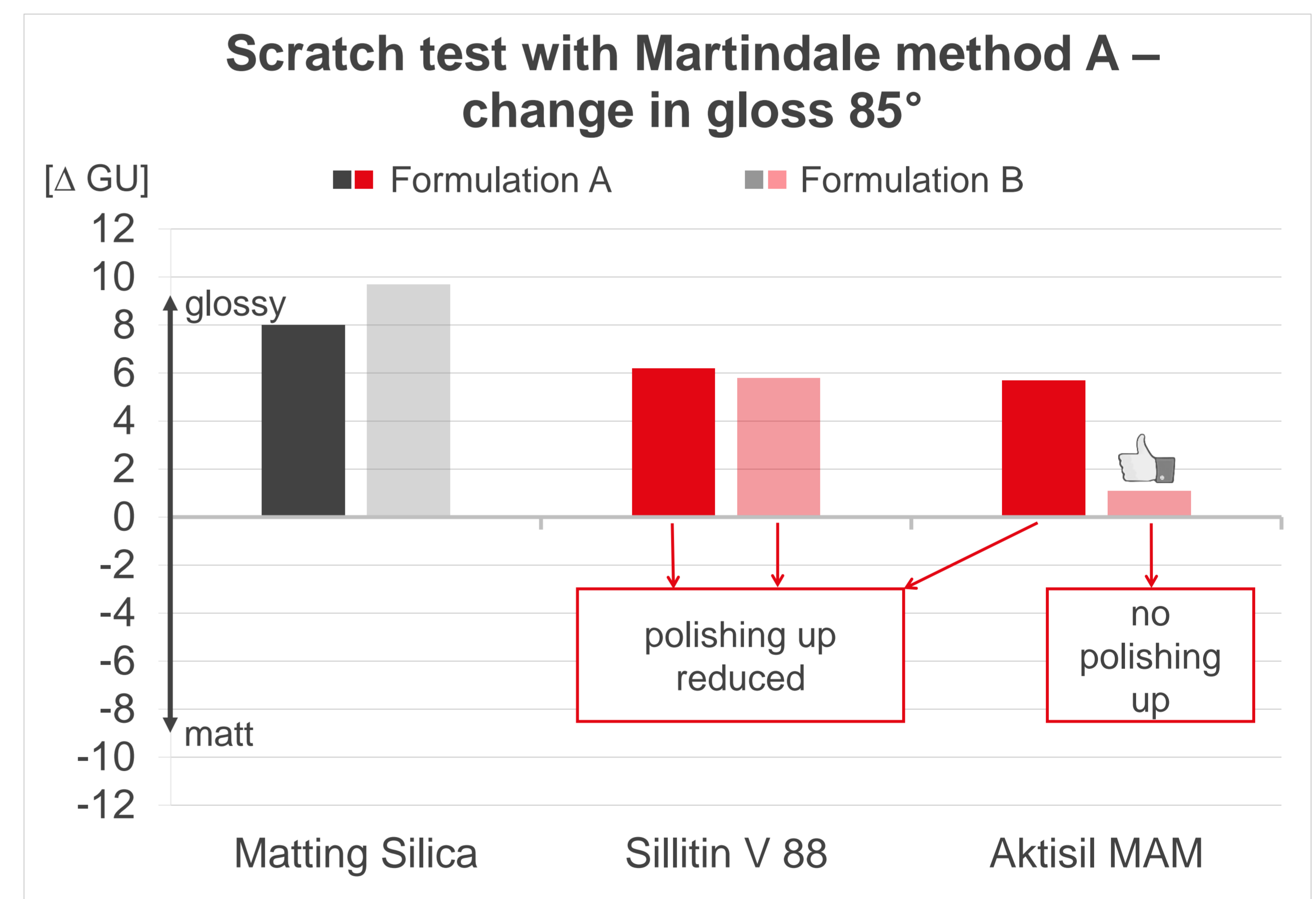
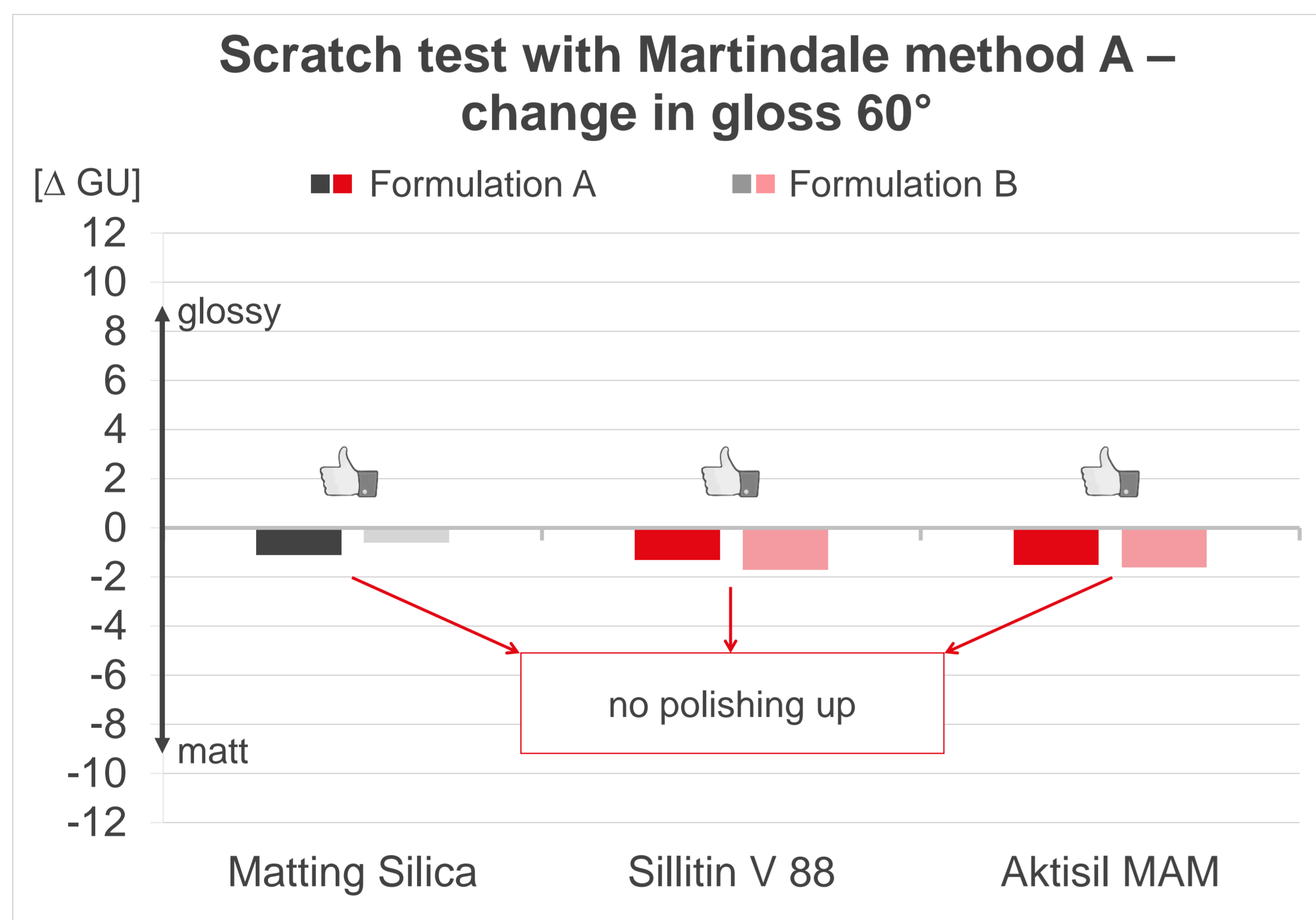
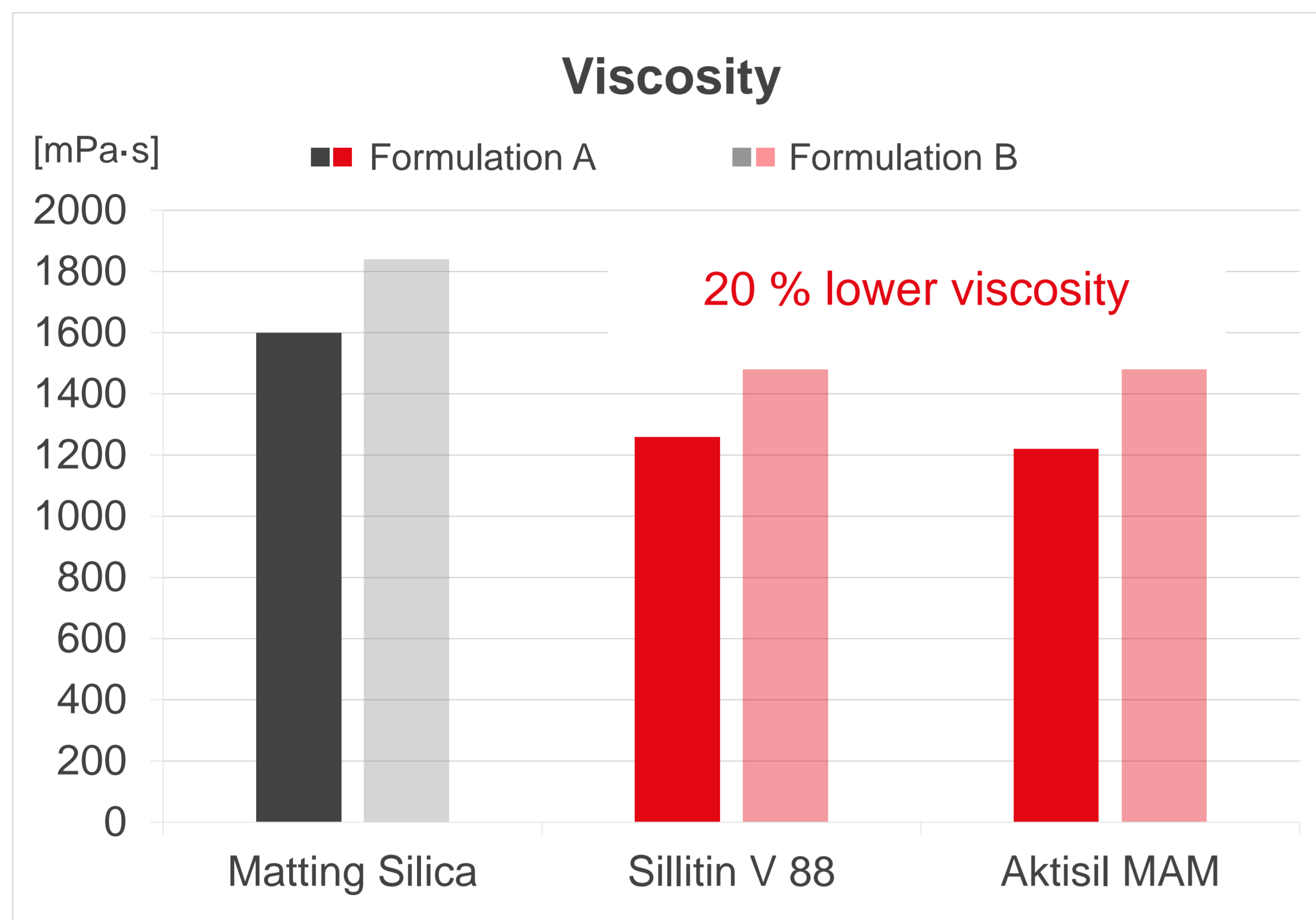
Neuburg Siliceous Earth in UV clear coat – Excimer curing constant matting with unique filler



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 %