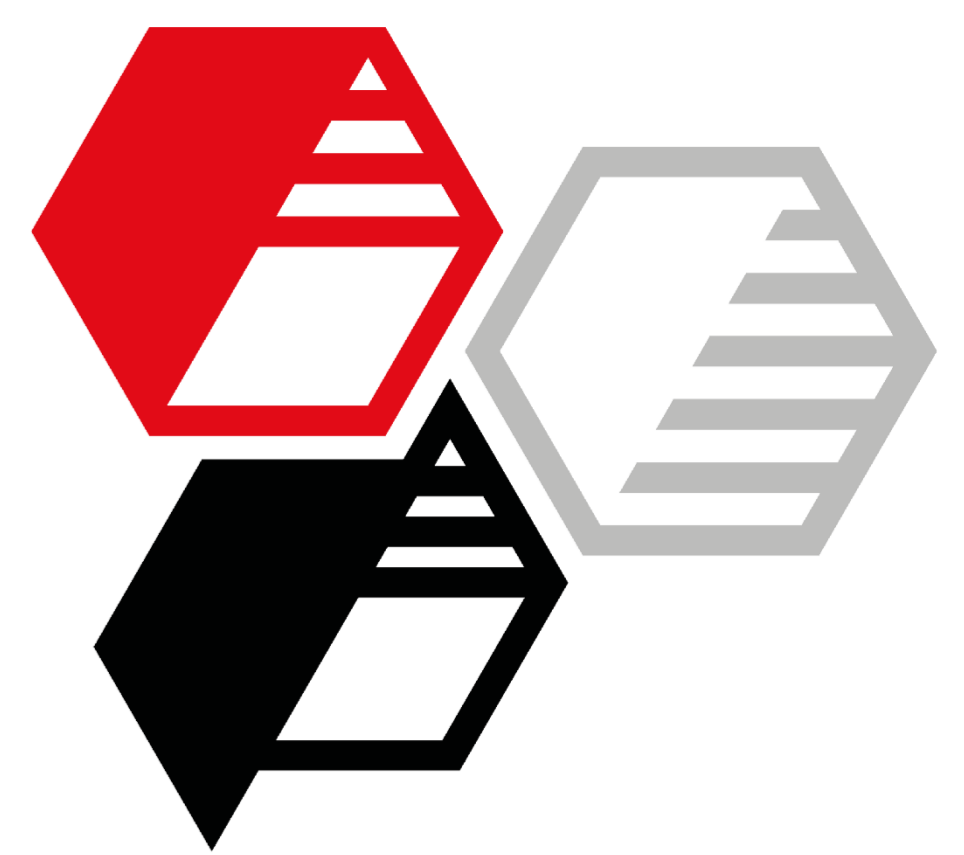


Neuburg Siliceous Earth vs. calcium carbonate silane-terminated polyether polymer maximum strength performance



Formulation

| without plasticizer | | pbw or % by weight |
|---|-------------------|--------------------|
| GENIOSIL® STP-E 10 Silane-terminated polyether | Polymer | 42.1 |
| GENIOSIL® XL 10 Vinyl silane | Drying agent | 2.3 |
| GCC (d ₅₀ = 5 µm) or NSE as indicated | Filler | 54.4 |
| GENIOSIL® GF 96 Amino silane | Adhesion promoter | 1.2 |
| Total | | 100.0 |

| Sillitin V 85 | Silfit Z 91 | Aktifit VM |
|--|---|---|
| <ul style="list-style-type: none"> • very cost-effective • high strength | <ul style="list-style-type: none"> • low moisture content • white and color-neutral • cost-effective • very high strength | <ul style="list-style-type: none"> • very low moisture content • extremely low moisture absorption even under humid conditions • white and color-neutral • very high strength • excellent hot water resistance |

Results

