



# Baunit SilverFlex



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| <b>Product</b>   | Fibre-reinforced, ready to use, pasty, organic bounded, elastic reinforcement mortar (putty) for Baunit StarSystem. Tested according ETAG 004  |
| <b>Composition</b>   | Organic binders, aramid fibres, sands, additives   |
| <b>Properties</b>  | Reinforcement mortar for outdoors. Water repellent and easy to apply.  |
| <b>Application</b>   | For reinforcing of StarTherm and ProTherm, as well as renovation of ETICS.<br><br><b>Not for adhering of Façade-insulation panels and neither for adhering nor for reinforcing of XPS panels.</b>  |
| <b>Technical data</b>                                      | Maximum grain size: 0 – 1,0 mm<br>Density: app. 1.800 kg/m <sup>3</sup><br>λ-value: app. 0,7 W/mK<br>μ-value: app. 100<br>sd-value: 0,3m (at 3mm layer thickness)<br>Nominal thickness: 3mm<br>Consumption: app. 4,0 – 5,0 kg/m <sup>2</sup>   |
| <b>Storage</b>   | Can be stored at least 12 months on a dry, cool and frost free place in the closed bucket.   |
| <b>Quality assurance</b>                                   | Internal quality assurance by our factory laboratories. External checks are carried out by approved test institutes  |
| <b>Delivery format</b>                                     | Bucket – 25 kg, 16 buckets per palette = 400 kg  |
| <b>Subsurface</b>  | The subsurface must be clean, dry, frost-proof, dust-free, not water-repellent, free of efflorescence and free of loose parts. The subsurface must be performed according the Austrian standard B 6410. The evenness of the wall must comply with Austrian standard DIN 18202.   |
| <b>Classification according to Chemical Substances Act</b> | Gather the detailed classification from the Safety Data Sheet (according article 31 and annex II of the regulation No. 1907/2006 of the European Parliament and –Council from 18.12.2006) at <a href="http://www.baunit.com">www.baunit.com</a> or request the Safety Data Sheet at the respective production plant.   |
| <b>Processing</b>  | <b>4.) Reinforcement:</b><br>After hardening of the adhesive, the insulation panels are grinded and cleaned. After that, Baunit SilverFlex is to be applied by a rust-free towel (10mm toothing). Baunit StarTex is to be embedded into the fresh Baunit SilverFlex without creases and with at least 10cm overlapping. StarTex has to be covered at least 1mm (0,5mm at the overlapping areas) StarTex shall be covered “wet in wet” with SilverFlex.<br><br>Baunit PremiumPrimer shall be applied before application of the top layer.<br><br><b>Never apply Silicate-Products (e.g. SilikatTop) on Baunit SilverFlex!!</b><br><br>Additionally to the mentioned standards, Baunit application guideline for ETICS in the valid version is to be obeyed. |

**Attention:** Baunit SilverFlex is to be used only as “Thin-Layer-System” with a nominal thickness of 3mm. In case of multiple layers, the thickness of shall be max. 3mm. Between each layer, a waiting time of at least 4-5 days<sup>1)</sup> is necessary.

1) Regarding to an ambient temperature of +20°C and an air humidity of ≤ 70%. Unfavourable climate conditions can extend the curing time.

## Notes and General Information

Air-, material- and subsurface temperatures have to be higher than +5°C during processing and setting. Protect facade against direct solar radiation, rain or strong wind (e.g. scaffolding protection net). High temperatures during summer shorten the drying time seriously.

Never apply Baunit SilverFlex on façade panels exposed to UV-radiation for longer than two weeks; Regrinding and cleaning is necessary. Before any further layer, a waiting time of 4-5 days<sup>1)</sup> is necessary.

1) Regarding to an ambient temperature of +20°C and an air humidity of ≤ 70%. Unfavourable climate conditions can extend the curing time.

### Safety precautions:

Protect eyes and skin, surrounding of the areas to be coated, especially glass, ceramic, clinker, natural stones, lacquer and metal. Wash any plaster-splatter with lots of water; never wait until the plaster is cured.

Clean tools with water immediately after use

### Top Layers:

- Baunit GranoporTop
- Baunit SilikonTop
- Baunit StyleTop

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Written and oral application technology recommendations provided by us to assist the seller/processor are based on our experience and reflect the current state of the art in science and practical application know-how. However, it is understood that these recommendations are non-binding. They do not create any legal relationship or any ancillary obligations in connection with the sale contract. They do not release the buyer from its obligation to verify the fitness of our products for the intended purpose or use by itself.