

Composite	<ul style="list-style-type: none"> Manufactured without any additives whatsoever, over 90% of our semi-dry mix consists of various silicates (natural granulates) with high sphericity rates and structures within which cavities or channels are created. Determined particle size (Gaussian distribution curve): mm 0.6 VOC-free binders with water-soluble additives.
Principle	<p>The general installing guidelines and AGB (general terms and conditions act) for the delivery of all S.A.C. Silent AG systems.</p> <p>The installation of the S.A.C. acoustic system is allowed only by certified companies.</p>
Application	<p>s.a.c. basic+ is applied directly onto the basic foundation coat with a layer thickness of about mm 1.9 – 2.3. The basic+ layer should be applied manually.</p>
Processing/Handling	<p>s.a.c. basic+ is mixed with 3.0 – 3.3 litre clean water stirring constantly about ca. 5 min. until getting a homogenous mass.</p> <ul style="list-style-type: none"> No external material adding Avoid all types of contamination Use only stainless and clean tools
Special conditions	<ul style="list-style-type: none"> During the coating process of s.a.c. basic+ on acoustic panels and drying time, the temperature should not drop below 12° The maximum of humidity must not be exceeded on 70% Above 50% humidity, the use of dehumidifiers is strongly recommended. The average of drying time needs 48 hours.
Storage	<p>Semi-Dry: Keep free of frost bite and humidity. Time of storage: 6 month</p> <p>Mixed: Closed, free of frost and storage in a dry place. Time of storage: 3 month</p>

Technical characteristics

Quantity per unit	22.0 kg per bucket
Addition of water	ca. 3.0 – 3.3 litre per bucket +/- 10 %
Minimal layer thickness	mm 1.9
Consumption semi-dry	1.7 - 2.0 kg/m ²
Consumption ready mixed	2.1 - 2.3 kg/m ² , sufficient for approx. 11m ² acoustic area