

# Silco-Crylan Plus

**Soiling-resistant pure acrylic façade paint for highly weather-resistant and durable coatings.**

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**Material Properties** Very highly water-repellent façade paint for lightly filling coats with high colour stability. Protected against algae and fungal infestation with encapsulated film protection.

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**Substrate**

- For highly diffusible façade coatings on clean and viable substrates.
- Check substrate for load-bearing capacity.
- Remove non-stable coatings. Prime depending on the type and condition of the substrate.

All substrates must be dry, sound, clean and free of adhesion-reducing residues.

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**Consumption** ca. 0,2 l/m<sup>2</sup> per coat

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**Technical Data**

- **Binder** // Pure acrylic dispersion
- **Density** // ca. 1,5 g/cm<sup>3</sup>
- **pH-value** // ca. 8,5
- **S<sub>d</sub>-value** // ca. 0,1 m class V1 (high) according EN ISO 7783-2
- **Water permeability rate (W<sub>24</sub>-value)** // < 0,1 kg/(m<sup>2</sup> h<sup>0,5</sup>) class W3 (low) according EN 1062-3

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**Application** The material is ready to use after brief stirring. When applying two coats, the first coat can be diluted with max. 10 % clean water, depending on the absorption behaviour of the substrate. The last coat should be diluted with max. 5 % water - if necessary. Apply with a roller, brush or sprayer. Apply evenly and smoothly.

Clean tools with water after use. Carefully cover neighbouring surfaces, especially glass, plastics, natural stone, metals, etc. Wash off splashes immediately with plenty of water. Only use material with the same batch number or production date on contiguous surfaces.

Mix materials with different numbers before processing. Do not apply in strong sunlight and at air and building structure temperatures below +5°C. Can be recoated after approx. 8 hours (+20°C, 65 % RH). Drying is delayed in high humidity and/or low temperatures.

**WE-special adjustment**

The rapid drying of the surface leads to early rain resistance. Alkaline substrates prevent the accelerate drying and can lead to colour deviations. Drying is physical and therefore strongly dependent on temperature, humidity and air movement. The relative humidity must not exceed 95 %. The lowest processing temperature for air and building structure temperature is +1°C. It is recommended that protective measures (rain protection) are taken on the façade as a precaution.

**Attention should be paid to**

VOB, Part C, DIN 18363, Sections 2 and 3, as well as the BFS data sheets for the relevant work areas.

**Colour stability**



The surface of coatings can change over time due to environmental influences. This results in colour changes. This is a progressive process that is characterised by the climatic conditions and the location.

**Filler breakage**

Due to mechanical stress on the surface, dark, intensive colour tones may appear lighter due to the natural raw materials used. The product quality and functionality is not negatively affected by this.

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<b>Application</b>	<p><b>Colour accuracy</b></p> <p>Due to chemical and physical drying processes under different weather and object conditions, no guarantee can be given for uniform colour accuracy and freedom from stains, particularly in the case of</p> <ul style="list-style-type: none"> <li>• uneven absorption behaviour of the substrate</li> <li>• different substrate moisture levels in the area</li> <li>• partially strongly varying alkalinity</li> <li>• ingredients from the underground</li> </ul> <p>direct sunlight with sharply defined shadows on the freshly applied coating.</p> <p><b>Emulsifier washouts (Snail trails)</b></p> <p>Due to drying-delaying conditions, dew, mist, spray water or rain can cause run-off marks on coatings that are not yet completely dry due to water-soluble ingredients during the initial period of weathering. Depending on the colour intensity, this effect may appear to varying degrees. There is no reduction in the quality of the product. As a rule, these effects are removed automatically with further weathering.</p>
<b>Packaging</b>	<ul style="list-style-type: none"> <li>• 15 l/pail</li> <li>• 12,5/pail</li> <li>• 5 l/pail</li> <li>• 24 pails/pallet</li> <li>• 32 pails/pallet</li> <li>• 64 pails/pallet</li> </ul>
<b>Storage</b>	<p>Store the pail tightly closed in a cool and frost-free place.</p>
<b>Please note</b>	<p>Protect eyes and skin. Giscode BSW 50 EU</p>
<b>Advisory service</b>	<p>The information in this data sheet only represents general guidelines. If you have any technical questions regarding a specific application, please contact our sales office.</p>
<b>Gloss level</b>	<p>dull matt</p>
<b>Colours</b>	<p>white and tinted</p>
<b>Options</b>	<p> AF – Supplementary protection against algae and fungal infestation</p> <p> WE – Early rain resistance for temperatures from +1°C to 10°C</p>

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Safety data sheet available on request.

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