

Alsicolor Metallic

Acrylic resin facade paint



AREAS OF APPLICATION

Satin and gloss, water-based facade paint with metallic effect for organically bound renders.

PRODUCT PROPERTIES

- Extremely water-repellent, lowest water permeability rating according to DIN EN 1062
- High level of protection against microbial infestation
- Good opacity
- Resistant to air pollutants
- Metallic gloss finish
- Non-chalking
- Scrubbable
- UV light resistant
- Airless spraying possible

TECHNICAL DATA

Binder base	100% acrylic
Classification in acc. with BFS data sheet 26:	Class A Pigment group 1 (for all colours in the alsecco Creativ-Color-System 2.0 marked with *) Pigment group 2 or 3 (for colours in the alsecco Creativ-Color-System 2.0 not marked with *, classification upon request)
Resistance against the diffusion of water vapour	Class V ₂ according to DIN EN 1062
Water permeability	$w \leq 0,05 \text{ kg}/(\text{m}^2\text{h}^{1/2})$ according to DIN EN 1062 Class W ₃ (low) according to DIN EN 1062
VOC value	EU limit value for the VOC content of this product (cat.A/c): 40 g/l (2010). This product contains a max. of 15 g/l VOC.



APPLICATION INSTRUCTIONS

Substrate pre-treatment	<p>All substrates must be clean and free of any residue, which can reduce adhesiveness.</p> <p>Before applying any coatings, the render layers must have sufficiently dried. Too much moisture in the substrate will disrupt the subsequent surface drying effect of the coating system</p>
Application	<p>Apply two coats using a brush or roller:</p> <p>1st coat Alsicolor Sc (diluted with 5% water) in a colour similar to the final coat.</p> <p>2nd coat Alsicolor Metallic (undiluted) as a final coat in the required colour.</p> <p>Alsicolor Metallic should only be swiped smooth in one direction during application, to reduce the risk of clouding.</p> <p>Metallic effects are created by the alignment of pigment particles. Even in the case of diligent application, an irregular alignment, which is accompanied by a difference in surface reflections, which are perceived as differences in colour, cannot be completely avoided.</p> <p>Spray application is possible.</p>
Consumption	<p>1st coat (Alsicolor Sc): approx. 180 - 230 ml per m²</p> <p>2nd coat (Alsicolor Metallic): approx. 150 - 170 ml per m²</p> <p>Determine the precise material requirements by means of a trial coating on the object.</p>
Information about the weather	<p>There cannot be temperatures below + 5 °C during application and drying.</p> <p>Do not apply in direct sunlight, during strong winds or on warm substrates.</p>
Drying time	<p>approx. 8 hours</p> <p>Dependent on temperature and relative humidity.</p>
Cleaning of tools	<p>In a fresh state with water.</p>

STORAGE

Shelf life in original sealed packaging of at least 6 months.
Protect against direct sunlight.

PACKAGING INFORMATION

Colour	Silver-metallic, others upon request
Packaging unit	PP bucket approx. 15 l

OTHER INFORMATION

This products provides a high level of protection against microbial infestation, a permanent exclusion of infestation cannot be guaranteed.

If dark colours have been applied, mechanical stress can cause lighter streaks to appear on the surface (writing effect). This is a product-specific characteristic (common to all matt façade paints) and does not have any bearing on the quality and functionality of the product.

If the substrate is dense and cool or if the drying process is delayed due to adverse weather conditions, the effect of moisture (rain, dew, mist) can cause additives to rise to the surface of the coating. The effect is dependent on the intensity of the colour. These additives are water-soluble and are automatically removed with sufficient water, e.g. in the course of further weather. This does not impair the quality of the dried coating.

Information on safety	The information provided in the current safety data sheet applies.
Transportation	Not a hazardous material
Giscode	M-DF02 latex paints

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.

