



Alsicolor SolarReflect

Solarreflektierende Fassadenfarbe

Alsicolor SolarReflect: Hochwertige Lösungsmittelfreie Fassadenfarbe für den Einsatz auf alsecco Fassadensystemen.
Verarbeitungsanleitung: 1. Lage mit max. 5 % Wasser verdünnen, 2. Lage mit max. 3 % Wasser verdünnen. Während der Verarbeitung und Trocknung dürfen Temperaturen von + 5 °C nicht unterschritten werden. Nicht unter direkter Sonneneinstrahlung, bei starkem Wind oder auf warmen Untergründen verarbeiten. **Lagerung:** Kühl, frostgeschützt, haltbar in original verschlossener Verpackung mindestens 1 Jahr. **Sicherheitshinweise:** H 52/53. Schädlich für Wasserorganismen, kann in Gewässern längerfristig schädliche Wirkung haben. S 2. Darf nicht in die Hände von Kindern gelangen. S 26. Bei Berührung mit den Augen sofort gründlich mit Wasser abspülen und Arzt konsultieren. S 28. Bei Berührung mit der Haut sofort abwaschen mit viel Wasser und Seife. S 29. Nicht in die Kanalisation, Gewässer oder ins Erdreich gelangen lassen. **Weitere Informationen siehe Produkt- und Sicherheitsdatenblatt!**

Alsicolor SolarReflect: Hochwertige Lösungsmittelfreie Fassadenfarbe für den Einsatz auf alsecco Fassadensystemen. **Application notes:** 1st coat thinned with max. 5 % water, 2nd coat thinned with max. 3 % water. During application and drying, temperatures must not fall below + 5 °C. Do not apply to surfaces heated by the sun, nor in direct sunlight or strong wind. **Storage:** Cool, frost-protected, storable in original sealed container for at least 1 year. **Safety precautions:** H 52/53. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. S 2. Keep away from children. S 26. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice. S 28. After contact with skin wash immediately with plenty of soap and water. S 29. Keep away from sewerage. **For further information, see technical data sheet!**


Alsicolor SolarReflect: Hochwertige Lösungsmittelfreie Fassadenfarbe für den Einsatz auf alsecco Fassadensystemen. **Température d'application et conseils:** La température ne doit pas descendre en dessous de +5°C pendant l'application et le séchage. **Stockage:** Au frais, hors gel, se conserve au moins un an dans son emballage d'origine non entamé. **Consignes de sécurité:** H 52/53. Nocif pour les organismes aquatiques, peut provoquer des effets néfastes à long terme. S 2. Conserver hors de portée des enfants. S 26. En cas de contact avec les yeux, rincer immédiatement à grande eau et consulter un médecin. S 28. En cas de contact avec la peau, nettoyer immédiatement à grande eau et au savon. S 29. Ne pas verser dans la canalisation, les eaux ou la terre. **Pour toute autre information consulter la fiche technique et la fiche de données de sécurité!**

ED 1280 / 1111

Datum | Date Chargen-Nr. | Batch No. Art.-Nr. | No. Farbe | Colour Inhalt | Content

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Information
Alsicolor SolarReflect

Alsicolor SolarReflect

Solar reflective facade paint



AREAS OF APPLICATION

Facade paint with silicone tip for solar reflective final coats on textured renders.

PRODUCT PROPERTIES

- Reduces the heating of facade surfaces
- Particularly effective with dark colours
- Extremely water-repellent, lowest water permeability rating according to DIN EN 1062
- High level of protection against microbial infestation
- Minimal soiling tendency
- Easy to apply with consistent opacity
- High degree of opacity
- Highly water-vapour permeable, highest diffusion current density according to DIN EN 1062
- Matt surface
- Non-chalking
- Stress-relieved
- Can be pigmented according to alsecco-Creative-Colour-System
- 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)
Specific gravity	approx. 1,5 g/cm ³
Diffusion-equivalent air-layer thickness	s _d : approx. 0,1 m according to DIN EN ISO 7783 Class V ₁ (high) according to DIN EN 1062
Water permeability	w: approx. 0,1 kg/(m ² 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 20 g/l VOC.

APPLICATION INSTRUCTIONS

Substrate pre-treatment All substrates must be clean and free of any residue, which can reduce adhesiveness.
Prime highly absorbent mineral substrates with Alsicolor Primer W or Hydro penetrating primer. Reinforce with Hydro penetrating primer if necessary.

Application Apply at least two coats of Alsicolor SolarReflect using a brush or roller.
1st coat diluted with a max. of 5 % water.
2nd coat diluted with a max. of 3 % water.
Spray application is possible.

Consumption approx. 180 - 230 ml per layer per m²
Determine the precise material requirements by means of a trial coating on the object.

Information about the weather There cannot be temperatures below + 5 °C during application and drying.
Do not apply in direct sunlight, during strong winds or on severely heated substrates.

Drying time approx. 12 hours
Dependent on temperature and relative humidity.

Cleaning of tools In a fresh state with water.

STORAGE

Shelf life in original sealed packaging of at least 1 year when kept cool and protected against frost.

PACKAGING INFORMATION

Colour Pigmented

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-DF02F latex paints, active substances

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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.



Alsicolor SolarReflect X-press

Solar reflective facade paint for extreme weather conditions



AREAS OF APPLICATION

Facade paint with silicone tip for solar reflective final coats on textured renders.

PRODUCT PROPERTIES

- Airless spraying possible
- Can be used in temperatures from +1 °C to +15 °C
- Particularly effective with dark colours
- Can be pigmented according to alsecco-Creative-Colour-System
- Minimal soiling tendency
- Highly water-vapour permeable, highest diffusion current density according to DIN EN 1062
- High level of protection against microbial infestation
- High degree of opacity
- Easy to apply with consistent opacity
- Matt surface
- With X-Press technology for Application in wet and cold weather conditions
- Non-chalking
- Reduces the heating of facade surfaces
- Stress-relieved
- Extremely water-repellent, lowest water permeability rating according to DIN EN 1062

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)
Specific gravity	approx. 1,5 g/cm ³
Diffusion-equivalent air-layer thickness	s _d : approx. 0,1 m according to DIN EN ISO 7783 Class V ₁ (high) according to DIN EN 1062

Water permeability	w: approx. 0,1 kg/(m ² 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 20 g/l VOC.

APPLICATION INSTRUCTIONS

Substrate pre-treatment	All substrates must be clean and free of any residue, which can reduce adhesiveness. Prime highly absorbent mineral substrates with Alsicolor Primer W or Hydro penetrating primer. Reinforce with Hydro penetrating primer if necessary.
Application	Apply at least two coats of Alsicolor SolarReflect X-press using a brush or roller. 1st coat diluted with a max. of 5 % water. 2nd coat diluted with a max. of 3 % water. Spray application is possible.
Consumption	approx. 180 - 230 ml per layer per m ² Determine the precise material requirements by means of a trial coating on the object.
Interval	Waiting period until the required succeeding coat approx. 24 - 48 hours depending on temperature and humidity. Even longer in the event of unfavourable weather conditions, e.g. high humidity. The required drying time strongly depends on the temperature, humidity, air movement and sunlight. It can be shorter in the event of favourable drying conditions, in the event of unfavourable conditions, e.g. high humidity, be extended by several days.
Cleaning of tools	In a fresh state with water.

STORAGE

Shelf life in original sealed packaging approx. 3 months when kept cool and protected against frost.

PACKAGING INFORMATION

Colour	Pigmented
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-DF02F latex paints, active substances

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