



Alsicolor Sc

Siliconharz-Fassadenfarbe

Alsicolor Sc: Siliconharzfarbe für alle modernen und historischen Fassaden. Für die Verwendung auf Putzen der Mörtelgruppe untersuchen lassen. Legung: Kitz, Frostgeschützt, haltbar in original verschlossener Verpackung mindestens 1 Jahr. VOC-Angebote: EU-Grenzwert für den VOC-Gehalt dieses Produktes (Krit. A) 40 g/l (2010). Dieses Produkt enthält max. 20 g/l VOC. Achtung: Nicht in die Hände von Kindern gelangen. S 26 Bei Berührung mit den Augen sofort gründlich mit Wasser abspülen und (wenn Brei-Produkt) und anschließend mit viel Wasser und Seife. S 29 Nicht in die Kanalisation, Schmelzschmelze (CAS-Nr. 26530-20-1). Weitere Informationen siehe Produkt- und Sicherheitsdatenblatt!

Application temperature: During application and drying, temperatures must not fall below 4°C. Storage: Cool, frost protected, product (category A) 40 g/l (2010). This product contains 20 g/l VOC max. Safety precautions: P 520 Toile to aquatic organism, 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 2 Keep away from sewerage. According to European Regulation 1260/2012 this product is defined as a "treated article" (not a biocidal product) and contains the following biocidal substances: Terbutryn (CAS-Nr. 886-50-0), Zinkpyrithion (CAS-Nr. 13483-41-7), Octylisothiazolinon (CAS-Nr. 26530-20-1). For further information, see technical data sheet and safety data sheet.

Alsicolor Sc: Peinture de revêtement à base de résine siliceuse pour le neuf et les monuments historiques. Non adapté pour l'application et le mélange. Stockage: Au frais, hors gel, se conserver au moins un an dans son emballage d'origine non entamé. 20 g/l. Consignes de sécurité: R 5203 Ne pas verser dans les eaux de surface. S 2 Conserver hors de portée des enfants. S 26 En cas de contact avec les yeux, prévoir des effets secondaires à long terme dans la canalisation, les eaux ou la terre. Ce produit est un article traité selon le décret Européen 1260/2012 (ce n'est pas de produits biocides) et contient des substances biocides actives (selon le décret): Terbutryn (CAS-Nr. 886-50-0), Zinkpyrithion (CAS-Nr. 13483-41-7), Octylisothiazolinon (CAS-Nr. 26530-20-1). Pour toute autre information consulter la fiche technique et la fiche de données de sécurité.



Date / Datum | Charge-Nr. / Batch No. | Art.-Nr. / No. | Farbe / Colour

FASSADENFARBE



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Information Alsicolor Sc & X-press

Alsicolor Sc

Silicon-resin facade paint



AREAS OF APPLICATION

Silicone resin paint for all modern and historic facades.

Not suitable for application on renders in the mortar group PI a,b.

PRODUCT PROPERTIES

- Resistant to air pollutants
- Highly water-vapour permeable, highest diffusion current density according to DIN EN 1062
- Easy to apply without staining
- Matt
- High degree of opacity
- Can be pigmented according to alsecco-Creative-Colour-System
- UV resistant
- High level of protection against microbial infestation when using a minimum of two coats
- Airless spraying possible

TECHNICAL DATA

Binder base	Silicone resin emulsion Acrylic resin dispersion
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 ≤ 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 < 10 g/l VOC.

APPLICATION INSTRUCTIONS

Substrate pre-treatment All substrates must be dry, 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.
Pretreat substrates according to the following specifications:

Substrate	Treatment
Mineral and resin dispersible textured render, weathered	Hydro penetrating primer
Mineral and resin dispersible textured render, in mint condition	None
Mineral undercoat render surfaces, weathered	Hydro penetrating primer
Old coats, chalking	Hydro-Tiefgrund
Chipping, unstable old coats	Remove

Application Apply at least two coats of Alsicolor Sc using a brush or roller.
1st coat diluted with a max. of 5 % water.
2nd coat diluted with a max. of 5 % water.

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 warm substrates.
If it cannot be ensured that the minimum application temperatures can be adhered to, there is the option of using alternative X-press products. Please request advice regarding more information on this product group.

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	White and 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-SF01 silicone resin paints, water soluble, 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 Sc X-press

Silicon-resin facade paint for extreme weather conditions



AREAS OF APPLICATION

Silicone resin paint for all modern and historic facades, quick drying for application in winter weather conditions. Not suitable for application on renders in the mortar group PI a,b.

PRODUCT PROPERTIES

- Airless spraying possible
- Can be used in temperatures from +1 °C to +15 °C
- Resistant to air pollutants
- Can be pigmented according to alsecco-Creative-Colour-System
- Does not contain any glycol or alcohol
- Highly water-vapour permeable, highest diffusion current density according to DIN EN 1062
- High level of protection against microbial infestation when using a minimum of two coats
- High degree of opacity
- Easy to apply without staining
- Matt
- With X-Press technology for Application in wet and cold weather conditions
- Quick drying with sufficient air circulation at a relative humidity less than 95%
- UV resistant

TECHNICAL DATA

Binder base	Silicone resin emulsion Acrylic dispersion
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

VOC value EU limit value for the VOC content of this product (cat. A/c): 40 g/l (2010). This product contains < 10 g/l VOC.

APPLICATION INSTRUCTIONS

Substrate pre-treatment All substrates must be dry, 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.
Pretreat substrates according to the following specifications:

Substrate	Treatment
Mineral and resin dispersible textured render, weathered	Hydro penetrating primer
Mineral and resin dispersible textured render, in mint condition	None
Mineral undercoat render surfaces, weathered	Hydro penetrating primer
Old coats, chalking	Hydro-Tiefgrund
Chipping, unstable old coats	Remove

Application Apply at least two coats of Alsicolor Sc X-press using a brush or roller.
1st coat diluted with a max. of 5 % water.
2nd coat diluted with a max. of 5 % water.
Spray application is possible.
Working with winter products and standard products on one object is possible however, a fitting into the surface is not possible.

Consumption approx. 180 - 230 ml per layer per m²
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	White and 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-SF01 silicone resin paints, water soluble, active substances

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