



Information Alsicolor Finish & X-press

# **Alsicolor Finish**

# Facade paint for mineral and resin-bonded substrates



# AREAS OF APPLICATION

Facade paint to even out colour variations in pigmented mineral textured renders.

# **PRODUCT PROPERTIES**

- Highly water-vapour permeable
- Water-repellent
- High degree of opacity
- Matt
- Can be pigmented according to alsecco-Creative-Colour-System
- Airless spraying possible

## **TECHNICAL DATA**

| Binder base                                    | Silicone resin emulsion   |
|--|---|
|  | Acrylic resin dispersion  |
| Classification in acc. with BFS data sheet 26: | Class B   |
|  | 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 - 1,6 g/cm <sup>3</sup>   |
| Diffusion-equivalent air-layer                 | s <sub>d</sub> : approx. 0,07 m according to DIN EN ISO 7783  |
| thickness                                      | Class $V_1$ (high) according to DIN EN 1062   |
| Water permeability                             | $w \le 0.1 \text{ kg/(m^2h^{1/2})}$ according to DIN EN 1062  |
|  | Class W <sub>3</sub> (low) according to DIN EN 1062   |
|  |   |
| Opacity  | approx. 90 %  |
| 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 40 g/l VOC.  |



# APPLICATION INSTRUCTIONS

| Substrate pre-treatment       | All substrates must be dry, clean and free of any residue, which can reduce<br>adhesiveness.<br>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                                      |
| Mixing                        | Ready to use<br>Can be diluted with a max. of 5 % water.   |   |
| Application                   | Apply using a brush, roller or spraying ar<br>Apply wet-on-wet without any seams.<br>Two coats must be applied if there is a d<br>more than 10% between the colour of th | ifference in the light reflectance value of |
| Consumption                   | approx. 160 - 220 ml/m <sup>2</sup> per layer<br>Determine the precise material requiren<br>object.  | nents by means of a trial coating on the    |
| Information about the weather | There cannot be temperatures below + 5 °C during application and drying.   |   |
|                               | Do not apply in direct sunlight, during st   | rong winds or on warm substrates.           |
|                               | If it cannot be ensured that the minimur<br>adhered to, there is the option of using a<br>request advice regarding more informat   | alternative X-press products. Please        |
| Drying time                   | approx. 8 hours  |   |
|                               | Dependent on temperature and relative  | humidity.                                   |
| Cleaning of tools             | In a fresh state with water.   |   |
| PACKAGING INFORMATION         |  |   |

ColourWhite and pigmented.Packaging unitPP bucket approx. 15 l



### **OTHER INFORMATION**

This product is devised on a high quality level. Nevertheless, microbial infestation cannot be completely ruled out in the case of high biogenic potential. In this case, please consult a professional.

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  |

#### alsecco GmbH

Kupferstraße 50 D-36208 Wildeck Phone 03 69 22 / 88-0 Fax 03 69 22 / 88-330 Internet: www.alsecco.de 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.



FASSADENKOMPETENZ

# **Alsicolor Finish X-press**

Facade paint for mineral and resin-bonded substrates for extreme weather conditions

### **AREAS OF APPLICATION**

Facade paint to even out colour variations in pigmented mineral textured renders, quick drying for application in winter weather conditions.

### PRODUCT PROPERTIES

- Airless spraying possible
- Can be used in temperatures from +1 °C to +15 °C
- Can be pigmented according to alsecco-Creative-Colour-System
- Does not contain any glycol or alcohol
- Highly water-vapour permeable
- High degree of opacity
- 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%
- Water-repellent

### **TECHNICAL DATA**

| Binder base                                    | Acrylic resin dispersion  |
|--|---|
| Classification in acc. with BFS data sheet 26: | Class B   |
|  | 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) |
| Diffusion-equivalent air-layer<br>thickness    | s <sub>d</sub> : approx. 0,1 m according to DIN EN ISO 7783   |
| Water permeability                             | $w \le 0.1 \text{ kg/(m^2h^{1/2})}$ according to DIN EN 1062  |
|  | Class W <sub>3</sub> (low) according to DIN EN 1062   |
|  |   |
| Opacity  | approx. 90 %  |



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| VOC | val | lue |
|-----|-----|-----|
|-----|-----|-----|

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

| APPLICATION INSTRUCTIONS |   |   |
|--------------------------|---|---|
| Substrate pre-treatment  | All substrates must be dry, clean and free of any residue, which can reduce<br>adhesiveness.<br>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              | <ul> <li>Apply using a brush, roller or spraying an Apply wet-on-wet without any seams.</li> <li>Two coats must be applied if there is a d more than 10% between the colour of th X-press.</li> <li>Working with winter products and stance however, a fitting into the surface is not</li> </ul> | ifference in the light reflectance value of<br>ne substrate and the Alsicolor Finish<br>lard products on one object is possible |
| Consumption              | approx. 180 - 230 ml/m <sup>2</sup> per layer<br>Determine the precise material requirer<br>object.   | nents by means of a trial coating on the  |
| Interval                 | Waiting period until the required succee<br>depending on temperature and humidit  | • • • • •   |
|                          | The required drying time strongly depen<br>movement and sunlight. It can be shorte<br>conditions, in the event of unfavourable<br>extended by several days.   | ids on the temperature, humidity, air<br>er in the event of favourable drying   |
| Cleaning of tools        | In a fresh state with water.  |   |
| Application by machine   | Please request special information regar  | ding machine processing.  |



### 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 product is devised on a high quality level. Nevertheless, microbial infestation cannot be completely ruled out in the case of high biogenic potential. In this case, please consult a professional.

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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