

# Creativ Vivalin Facade Glaze 866

Vivalin Fassadenlasur 866

**low order, matt dispersion glaze for exterior application,  
for creative facade designs on smooth or structured,  
painted substrates**

## Properties

Weather-resistant, matt dispersion glaze on pure acrylate basis. Waterborne, low odor and diffusible.

Creativ Vivalin Facade Glaze 866 can, if required, be ordered as "Protect Quality" which is provided with a film preservation.

## Field of application

For Mediterranean and creative glaze-surface facade designs. Can be used on structured or smooth painted substrates, e.g. normal plaster (mortar group PII, PIII, depending on pressure resistance), organically bound plasters, etc.

On surfaces with persistent high humidity (depending on the location and construction as well as on thermal insulation facades) there is a risk of algae or fungus infestation. For these surfaces we recommend using the "Protect Quality" of Creativ Vivalin Facade Glaze 866 (see further details about this under Note).

## Material description

**Colors:** 72 deco glaze color shades in accordance with the "Creativ Glazing Techniques" color card.

**Gloss grade:** matt

**Base material:** Pure acrylate copolymer

**Density:** approx. 1.3 g/cm<sup>3</sup>

**Packaging:** 2.5 l, 10 l

## Use

### Thinning

Prior to the application, Vivalin Facade Glaze 866 should be thinned with approx. 10% water.

### Tinting

All glaze colors can be mixed with one another without limitations. Additionally, by adding the colorless base material, the glaze effect of the colors can be adjusted individually.

The more colorless base material you add, the higher the glaze effect of the colors will be.

## Compatibility

May only be mixed with materials of the same type and the materials specified for this purpose in this data sheet.

## Application

Vivalin Facade Glaze 866 should only be applied on a covering facade paint. We recommend using Evocryl 200, white or tinted, color corresponding to the glaze color. For an overview of basic colors, refer to table on page 2. Apply Creativ Vivalin Facade Glaze 866 to smooth to slightly structured surfaces using the Brush 1175 oval. For heavily structured surfaces, such as decorative rendering, use Universal Paint Roller 1102 (width 18 cm). For glazing with Vivalin Facade Glaze 866, also refer to the separate instructions Creativ 3c09 "Glazing Technique - For Exterior Applications".

**Consumption**

Approx. 130 to 170 ml/m<sup>2</sup> thinned glaze material (corresponds to approx. 120 to 150 ml/m<sup>2</sup> unthinned glaze).

The amount of material required depends on the condition of the substrate.

Determine exact consumption by means of a test application on the object to be coated.

**Application temperature**

Do not apply if the air and object temperature is lower +5 °C or higher than +30 °C. Do not use in direct sunlight.

**Tool cleaning**

Clean tools immediately after use with water.

**Drying**

**(+20°C, 65 % rel. Humid.)**

Surface dry and recoatable after approx. 6 hours. Allow longer drying times at a lower temperature and/or higher air humidity.

**Storage**

Store in a cool and frost-free location. Reseal opened containers tightly.

**Declaration****Note**

Contains preservatives.

**Water pollution classification**

WGK 1, according to VwVwS.

**Product code**

M-DF02.

Comply with the specifications in the current Safety Data Sheet.

**Building up the coating****Surface preparation**

The surface must be solid, dry, clean, load-bearing and free from efflorescence, sintered layers, separating agents, corrosion promotion components or other intermediate layers affecting the adhesion. Remove fine-grain layers on concrete surfaces mechanically or by means of pressure washing. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Remove defective and unsuitable coats thoroughly and dispose of them as per the applicable regulations. Rub down and clean smooth and dense substrates. Clean areas infested with fungus or algae thoroughly and treat them with Universal Disinfectant 542\*. (\* Use biocides safely. Always read labels and product information before use.) Treat replastered areas with a fluorine primer. Apply a prime and/or intermediate coat to the substrate as required. Also see VOB Part C, DIN 18363, Section 3.

**First coat**

Substrates	Prime coat	Intermediate coat	Top coat	Glaze coat
normally absorbing exterior substrates, e.g. exterior plaster (mortar group PII, PIII)	Lacryl Deep Penetrating Primer ELF 595	Evocryl 200 <sup>2)</sup>	Evocryl 200 <sup>2)</sup>	Vivalin Facade Glaze 866
highly absorbing exterior substrates, e.g. exterior plaster (mortar group PII, PIII), concrete <sup>1)</sup>	depending on requirements, Lacryl Deep Penetrating Primer ELF 595 or Deep Penetrating Primer 545			

<sup>1)</sup> In the case of dense, non- or slightly absorptive concrete, e.g. pre-fabricated concrete parts, coat a test area using Adhesive Primer ELF 3720, if necessary.

<sup>2)</sup> Color adjusted to subsequent color of glaze.

**Renovation coating**

Substrates	Prime coat	Intermediate coat	Top coat	Glaze coat
organic coats, e.g. dispersion paints, organically bound plasters	Adhesion primer ELF 3720 <sup>1)</sup>	if required, Evocryl 200 <sup>2)</sup>	Evocryl 200 <sup>3)</sup>	Vivalin Facade Glaze 866

<sup>1)</sup> Prime defective areas using Deep Penetrating Primer 454 or Lacryl Deep Penetrating Primer ELF 595 before applying the prime coat.

<sup>2)</sup> As required depending on the condition and color, apply intermediate coat using Evocryl 200.

<sup>3)</sup> Color adjusted to subsequent color of glaze.

## Notes

### Protection of the coats

Do not apply in direct sunlight, hot substrates, strong wind, rain, etc. Take protection measures, if necessary.

### Lime efflorescences on concrete

There is a risk of lime efflorescence on concrete facade surfaces. A closed coating film prevents water influx from the outside and minimizes this risk. To achieve a pore-free coating, any existing pores, cavities and gravel pockets must be filled, e.g., with Concrete Pore Filler 782. In event of cracks, use crack-bridging coating systems with a product such as Concrete Finish 839 or Concrete Elast OS 862.

### Colored coating on ETICS

Colored coatings on ETIC systems with a light reflective value  $\geq 20$  can be created without restrictions. If color shades with a light reflective value  $< 20$  are to be applied, please contact the Brillux Consulting Service

### As "Protect" quality

The quality designated as "Protect" is provided with a film preservation against algae and fungal attack and should, therefore, only be used on the exterior. The conserving material used minimises or delays the algae or fungus infestation risk.

If the facade glaze is provided with film preservation, also the facade paint used for the intermediate and top coat should be provided in "Protect Quality" and must be applied with sufficient coating thickness.

In accordance with our present state of technical knowledge it is not possible to guarantee permanent protection against algae or fungal infestation.

### Protection colloids in the case of early exposure to moisture

If the coat is exposed to moisture early after application (dew or rain), water-soluble protection colloids can be dissolved from the paint film and deposit on the coat surface (glossy stains). If such stains occur, do not re-coat the surfaces directly. The water-soluble materials will be washed off by moisture (rain) again in the course of time. If the affected surfaces are to be re-coated immediately, the stains must be washed off thoroughly with water. To avoid this, only carry out the coating work when weather conditions are favorable.

### Exclude penetration of moisture

Penetration of moisture behind the paint coat, e.g. through joints, cracks, etc. must be excluded.

### Color effect

The color shade and glazing effect only become clearly apparent after they have dried sufficiently.

The overall effect of Creativ Vivalin Facade Glaze 866 depends on several factors. Depending on application technique, film thickness and substrate roughness, the color shades can vary in effect and intensity. For evaluation of the color shade and glazing effect, we recommend implementing test areas in the selected color shade and using the desired application method before application. In addition to application on white substrates, beautiful effects can also be produced on colored coatings. The closer the color shade of the primer coat is to the color shade of the glaze, the more harmonious the appearance of the surface becomes. The coordinated base color shades for each glaze color shade are listed in the following table according to the "Creativ Glazing Techniques" color card.

**Overview of matching base colors**

Base colors for a harmonized surface appearance from "Creativ Glazing Technique" color card

Glaze color	Base color	Glaze color	Base color	Glaze color	Base color
93.CL.03	03.03.12	30.CL.06	27.15.21	84.CL.03	84.18.09
09.CL.03	03.06.03	30.CL.09	30.15.18	78.CL.09	81.15.12
03.CL.03	03.15.02	30.CL.12	30.09.18	84.CL.06	84.15.12
06.CL.06	03.15.03	39.CL.03	33.15.21	84.CL.09	87.09.18
12.CL.03	09.09.03	39.CL.06	36.06.21	99.CL.03	60.03.24
09.CL.06	09.07.06	36.CL.03	36.09.12	99.CL.06	60.06.24
12.CL.06	12.15.06	42.CL.03	39.12.15	87.CL.03	87.03.06
06.CL.03	09.11.06	42.CL.06	42.12.15	84.CL.15	81.06.18
12.CL.09	12.12.06	42.CL.09	42.12.21	90.CL.03	90.06.09
09.CL.09	12.12.09	48.CL.03	45.18.15	84.CL.12	90.06.15
09.CL.12	09.12.06	45.CL.03	45.18.18	21.CL.09	15.09.12
09.CL.15	09.18.06	51.CL.03	48.12.12	18.CL.09	18.06.21
12.CL.12	12.18.06	51.CL.06	51.18.21	15.CL.09	15.06.15
15.CL.03	15.15.06	51.CL.09	51.09.12	21.CL.12	15.06.21
12.CL.15	12.18.07	51.CL.12	51.12.21	18.CL.12	18.06.12
21.CL.03	18.15.12	57.CL.03	57.06.09	15.CL.12	18.06.17
18.CL.03	15.15.09	54.CL.03	54.15.15	12.CL.18	12.03.06
18.CL.06	18.12.13	60.CL.03	63.18.15	12.CL.21	12.03.09
24.CL.09	21.15.15	57.CL.06	54.12.18	60.CL.06	60.06.09
30.CL.03	27.13.21	69.CL.03	69.18.06	75.CL.03	99.00.24
24.CL.03	24.09.12	72.CL.03	69.18.12	99.CL.09	99.00.42
24.CL.06	24.13.18	72.CL.06	72.18.12	03.CL.01	99.00.27
15.CL.06	15.12.06	72.CL.09	72.18.15	03.CL.01	99.00.45
21.CL.06	21.12.12	78.CL.03	75.15.09		
24.CL.12	24.09.12	78.CL.06	81.06.16		

**Further specifications**

Also comply with the information given in the data sheets of the other products used.

**Remark**

This Data Sheet was prepared taking into account the German laws, Standards, specifications and Codes of practice. All details were translated on the basis of the current German version. The contents do not form part of a legal contract. The user/purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our general business conditions apply.

When a new version of this Data Sheet appears with updated information the previous version loses its validity.

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