

## Creativ Versico 82



preservative-free, pre-mixed glaze on a sol-silicate basis, matt, for interior and exterior use



Color System

### Field of application

For texture-preserving, mineral-matt glaze coatings in system build-up with e.g. Mineral Lightweight Render G 3679. In combination with matching substrate color shades for creative effects and for individual design on interiors and facade surfaces.

### Properties

- Preservative-free, solvent-free and plasticizer-free
- With Sol-Xtreme – Sol silicate bonding agent
- Corresponds to requirements set out by "Ausschuss zur gesundheitlichen Bewertung von Bauprodukten" (AgBB, German Committee for Health-Related Evaluation of Building Products)
- Highly diffusible, complies with Class I in accordance with DIN EN ISO 7783
- Free of fogging-active substances
- Low odor
- Binds through silicification with the substrate
- Weather-resistant
- For individual glaze designs on Brillux silicate paints
- Wide range of color shades
- The silicate base tinted with inorganic pigments offers good light resistance of the color design
- Optionally available for external areas in Protect quality (film protection against an algal and fungal infestation of the coating)
- For interior and exterior use

### Material description

**Color shades** Choose from 64 color shades via the Brillux Color System according to the Creativ Glaze color chart

**Organic content** <5 %, in accordance with DIN 18363, 2.4.1.1

## Material description

<b>Base material</b>	Potassium water glass, colloidal silica and organic stabilizers
<b>Density</b>	Approx. 1.01 g/cm <sup>3</sup>
<b>pH value</b>	Approx. 11
<b>Water-vapor-permeability</b>	Diffusion-equivalent air layer thickness: $S_d(\text{H}_2\text{O}) < 0.03$ m in accordance with DIN EN ISO 7783, corresponds to class V <sub>1</sub> "high water vapor permeability" in accordance with DIN EN 1062-1
<b>Classified in accordance with EN 13300</b>	Wet abrasion resistance: R-class 2 Contrast ratio: unknown Gloss: G3 matt Maximum grain size: S1 fine
<b>Packaging</b>	2.5 l, 10 l

## Use

<b>Thinning</b>	Ready to use. Apply unthinned. If necessary, dilute slightly thin with a mixture of equal parts of Fondosil 1903 and water (mixing ratio of max. 1 : 1).
<b>Tinting</b>	All glaze color shades can be mixed with one another without limitations. The glaze effect of all color shades can be individually adjusted by adding the colorless base material.
<b>Compatibility</b>	Can only be mixed with materials of the same type and those specified in this data sheet.
<b>Application</b>	Before application, thoroughly stir with an electric agitator. In the standard application as creative or facade technology, Creativ Versico 82 is applied on an opaque intermediate coat. Apply the glaze in an even, but not too thin layer. Depending on the substrate and application technique, use e.g. Polyamide Inking Rollcoater 1314 or Block Brush, Oval 1175. Only apply as much material as can be textured within the open time. Do not roll the surface in even, continuous strips. Then use the Surface Block Brush 1210 to distribute the wet glaze in short, crisscrossing strokes and smooth it uniformly. Depending on the type of creative or facade technique, the surface can alternatively be scraped with the edge of the Rubber Float 3766. Separate documents are available for the creative and facade techniques that describe the steps in detail (see "Application descriptions" under Notes).
<b>Consumption</b>	Approx. 100–200 ml/m <sup>2</sup> per coat, depending on the substrate texture and creative technique. Further consumption figures are provided in the application descriptions of each creative technique or facade technique. Determine the exact consumption by creating a sample or by means of a test application on the object to be coated.
<b>Application temperature</b>	Do not apply if air or object temperature is below +8°C.
<b>Tool cleaning</b>	Clean tools with water immediately after use.

## Drying (+20°C, 65% relative humidity)

Surface dry and recoatable after approx. 8 hours. Final silification after several days. Allow longer drying times at lower temperatures and/or higher air humidity.

## Storage

Sealed containers should be stored in a cool and frost-free place for up to 2 years. Reseal opened containers tightly and use material within a few days of opening.

## Declaration

**Product code** BSW10  
Comply with the specifications in the current safety data sheet.

## Coating build-up

**Substrate preparation** The substrate must be solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion and also prepared for the application of the respective creative or facade technique. Apply a prime and/or intermediate coat to the substrate as required. See also VOB Part C, DIN 18363, Section 3.

**Substrates at risk of cracking** Interior substrates at risk of cracking based low, e.g. gypsum plasterboard, gypsum fiberboard, should be additionally reinforced to prevent any cracks. A coating that covers hairline cracks can be created, for example, by applying CreaGlas Nonwoven VG 1000 or Rapid Nonwoven 1525 to the entire surface. We recommend thinly applying Briplast Silafill 1886 to fill any reinforced surfaces.

**Creative technique** For applying the respective creative or facade technique with Creativ Versico 82, follow the instructions (see "Application descriptions" under Notes).

Overview of matching base color shades <sup>1)</sup>

Glaze color shade	Base color shade	Glaze color shade	Base color shade	Glaze color shade	Base color shade
06.CL.09	09.15.03	21.CL.13	18.15.18	69.CL.18	99.00.24
06.CL.18	09.11.12	21.CL.15	15.12.12	72.CL.18	66.03.18
09.CL.05	09.15.03	21.CL.18	18.12.15	75.CL.18	90.03.18
09.CL.13	12.18.07	21.CL.21	18.15.21	75.CL.27	81.06.16
09.CL.17	09.07.09	24.CL.24	27.12.19	78.CL.18	81.09.16
09.CL.21	06.12.09	27.CL.03	21.09.12	81.CL.18	90.03.18
09.CL.24	12.03.15	27.CL.18	21.15.16	81.CL.24	84.06.18
12.CL.01	87.03.06	27.CL.24	24.13.18	84.CL.24	03.06.16
12.CL.05	03.06.03	33.CL.06	36.03.09	87.CL.01	93.03.12
12.CL.14	12.13.12	33.CL.18	30.06.15	87.CL.06	90.09.06
12.CL.19	03.03.09	36.CL.01	30.06.06	90.CL.06	81.09.03
12.CL.22	15.03.09	42.CL.15	39.06.12	90.CL.12	87.06.12
12.CL.24	12.03.09	42.CL.24	78.01.18	90.CL.15	87.09.15
12.CL.30	12.06.19	54.CL.15	57.09.15	93.CL.06	96.18.02
12.CL.33	15.09.21	57.CL.24	60.06.15	93.CL.27	87.09.21
15.CL.15	12.12.12	60.CL.07	99.00.09	99.CL.01	03.03.06
15.CL.18	42.03.15	60.CL.27	42.03.24	99.CL.02	51.03.12
15.CL.21	12.15.15	63.CL.15	57.06.12	99.CL.12	03.03.15
18.CL.07	15.18.06	63.CL.27	69.06.18	99.CL.15	78.01.15
18.CL.24	99.00.39	66.CL.18	75.09.15	99.CL.33	51.03.24
21.CL.07	15.09.21	69.CL.06	42.06.03		
21.CL.11	15.15.12	69.CL.12	75.06.09		

<sup>1)</sup> Matching base color shades according to the "Creativ Glaze" color chart. The base color shades are recommendations for possible designs. In general, the chosen base color shade should be lighter than the glaze to create a cohesive contrast.

## Coating build-up

### Creative technique, indoors <sup>1)</sup>

Substrates	Trowel application / texturing <sup>2)</sup>	Prime coat	Intermediate coat	Glaze application <sup>3)</sup>
Intact, smoothly filled and primed substrates in interior areas	Mineral Lightweight Render G 3679	Fondosil 1903, 1:1 water-diluted	Profisil 1906	Creativ Versico 82

<sup>1)</sup> For the coating build-up, follow the instructions in the Mineral Lightweight Render G 3679 data sheet and in the application descriptions of the respective creative and facade technique (see "Application descriptions" under Notes).

For further individual coating build-ups working together in the Profisil 1906 system, follow the instructions in the Profisil 1906 data sheet.

<sup>2)</sup> Substrates at risk of cracking, e.g. gypsum plasterboard, gypsum fiberboard, should be additionally reinforced.

<sup>3)</sup> According to the "Creativ Glaze" color chart in the color shade matching the intermediate coat.

### Facade technique, outdoors <sup>1)</sup>

Substrates	Trowel application / texturing	Prime coat	Intermediate coat <sup>2)</sup>	Glaze application <sup>3)</sup>
Reinforcement layer with ETICS Adhesion and Reinforcement Mortar L 3500, ETICS Powder Adhesive 3550 or ETICS Lightweight Mortar XL 3532	Mineral Lightweight Render G 3679	Fondosil 1903, 1:1 water-diluted	Extrasil 1911	Creativ Versico 82

<sup>1)</sup> For the coating build-up, follow the instructions in the Mineral Lightweight Render G 3679 data sheet and in the application descriptions of the respective creative and facade technique (see "Application descriptions" under Notes).

<sup>2)</sup> For colored paints in the ETIC system, light reflective values equal to or above 20 are to be used when possible. If colors with a light reflective value < 20 are to be applied, observe the additional information under the note "SolReflex with the TSR formula".

Two coats of Extrasil 1911 are required for the colored design of white renders.

If required, Extrasil 1911 and Creativ Versico 82 can be ordered with Protect finish – a factory-applied film preservation against algal and fungal infestation.

<sup>3)</sup> According to the "Creativ Glaze" color chart in the color shade matching the intermediate coat.

## Notes

**Cover surfaces** Carefully mask surrounding surfaces that are to be coated, especially glass, brick and natural stone.

**Contiguous surfaces** Only use material from the same batch on a contiguous surface or mix the required material quantity.

**Hairline-crack-bridging coating on gypsum plasterboard** Hairline-crack-bridging coating on, e.g., gypsum plasterboard, gypsum fiber boards or substrates, in accordance with VOB Part C, DIN 18363, para. 3.2.1.2, can be achieved with full-surface reinforcement with, e.g., nonwoven wall coverings based on cellulose and fiberglass.

**Air conditioning or similar equipment** Before applying creative techniques, air conditioners, room dehumidifiers, etc. must be set to the prescribed application temperatures. Otherwise, proper execution of the specific technique will be impossible.

<b>Surface shading after drying</b>	Due to the chemical setting process, color and surface shading may occur under unfavorable object conditions in connection with e.g. uneven substrate absorbency, varying substrate moisture and existing alkalinity or ingredients in the substrate. These are not technical/functional defects and do not justify a complaint.
<b>Excluded field of application</b>	Do not use Creativ Versico 82 to coat shelves, table tops or seating furniture and do not use in areas exposed to high levels of moisture, e.g. where there is direct exposure to spray water.
<b>Color shade effect</b>	The color shade and glaze effect are only clearly visible after drying. Several factors influence the overall effect of Creativ Versico 82. Depending on the application technique, layer thickness and substrate roughness, the color shades can vary in effect and intensity. To assess the color shade and glaze effect, we recommend creating test areas in the selected color shade and the desired type of finish before application.
<b>Colored coats in ETICS</b>	Colored coats in the ETIC System with a light reflective value of $\geq 20$ can be created without restrictions. If colors with a light reflective value $< 20$ are to be applied, observe the additional information under the note "SolReflex with the TSR formula".
<b>SolReflex with TSR formula</b>	With the SolReflex System, even color shades with a light reflective value $< 20$ can be applied to newly installed thermal insulation composite systems. In this context, note the information on the information leaflet 5tsr "SolReflex". TSR-formulated products can exhibit slight color shade differences from standard products. Only utilize materials of the same quality and production number on contiguous or adjacent areas, or areas arranged side by side.
<b>Protection of the coating</b>	Protect fresh, not yet completely dry silicate coatings from the effects of moisture, e.g. rain, but also from excessively fast water removal, e.g. due to strong wind or sunlight. Do not apply on heated substrates. Cover with protective tarpaulins, if necessary.
<b>Protect quality</b>	Containers marked with "Protect" contain material that is optimized in the factory with film preservation against algal and fungal infestation. The material may only be used outdoors. The contained preservatives minimize and/or delay the risk of algal and fungal attack. Material with film preservation must be applied in sufficient layer thicknesses. We recommend using Protect for the intermediate coat and glaze coat. With the current state-of-the-art technical development, a permanent protection against algal and fungal infestation cannot be guaranteed.
<b>Glossy streaks in the case of early exposure to moisture</b>	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 immediately re-coat the surfaces. 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.
<b>Structural protection</b>	Window sills and adequately dimensioned covers prolong the service life of facade coatings. Missing drip edges or drip edges that are too close to each other (according to BFS Leaflet no. 9, Notes I) can lead to visible stains and soiling on facades, balustrades, etc. within a relatively short time.

<b>Touch-ups</b>	Touch-ups to part of a surface are always visible. The degree to which they stand out depends on the situation on site. According to BFS Leaflet no. 25, Section 4.2.2.1, Paragraph e, this is unavoidable.
<b>Application descriptions</b>	<p>For applying the various creative or facade techniques with Creativ Versico 82, there are separate application descriptions available with material and tools lists.</p> <p>Creative techniques, indoors  8c01 – Bamboo design technique  8c02 – Canyon design technique  8c03 – Jura design technique  8c04 – Bark design technique</p> <p>Facade techniques  1f01 – Smooth exposed concrete  1f02 – Roughly sawn concrete formwork  1f03 – Sprayed concrete  4f01 – Bamboo  4f02 – Canyon  4f03 – Jura  4f04 – Bark  4f05 – Bedrock</p>
<b>Further information</b>	Follow the instructions on the data sheets of the products used and the separate application descriptions.

## Remark

This data sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this data sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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