

Creativ Granulato 71

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quartz-filled, ready for use, coarse brush-on render, matt, low-emission, solvent- and plasticizer-free, for interior use

Properties

Ready for use, texturable, quartz-filled emulsion paint (coarse brush-on coating). Low-emission, solvent- and plasticizer-free, neutral odor, matt, durable, highly diffusible and easy to apply. If required, can be additionally coated and/or used as an intermediate coat for further creative techniques. Can also be applied using a spray method to obtain fine-grained, uniform spray structure surfaces.

Field of application

For achieving decorative, structured surfaces in the interior area. Can be used in representation rooms or business premises, corridors or staircases, etc. of hotels or restaurants and in the all private living areas. On interior plaster (compressive strength category CS II/CS III/CS IV and B1-B7), concrete, gypsum plasterboard and emulsion coats of paint. Specially formulated for further effects with the emulsion glaze Creativ Viviato 72.

Material description

Standard color shade: 0095 White. Using the Brillux color system (paint mixing equipment), further light color shades are mixable.

Base material: Acrylate copolymer

Gloss grade: Matt

Density: Approx. 1.65 g/cm³

Grain size: Up to approx. 0.8 mm

Packaging:

0095 white: 15 kg, 25 kg

Color system: 15 kg, 25 kg

Use

Thinning

Ready to use.

If necessary slightly thin with water.

Tinting

To max. 20% with Full and Tinting Paint 951.

Compatibility

Only mixable with similar materials and those specified in this Data Sheet. Through the increased addition, the material properties, for example the durability or covering properties, are influenced.

Application

Stir up Creativ Granulato 71 well before applying with an efficient mixer (at least 900 watt) and right-helical agitating rod (plaster agitating rod).

To obtain a uniform and level plaster surface, apply Creativ Granulato 71 uniformly using Stainless Steel Smoothing Tool 3792 (layer thickness: 1½ grain size).

Alternatively, Creativ Granulato 71 can also be applied using Universal Paint Roller 1102 or using a spray method (see table).

Texturing / brush-on render

Directly after application, texture the surfaces irregularly to obtain the required texture appearance, using Surface Brush 1210 or Brush, oval 1175.

Apply and texture in webs, wet in wet. The individual webs are to be applied slightly diagonally and overlapping cloudily. Selection of the web width depends on the object conditions. As a guide value, we recommend a web width of approx. 0.80 m at a room height of approx. 2.50 m. Avoid major level differences or excessive layer thickness, otherwise cracks may form in the surface.

Fine texture / country style

Surfaces designed with Surface Brush 1210 are characterized by a rather smooth, slightly uneven, wavy texture. Using the surface brush, carefully equalize the material irregularly. Keep the brush close to the surface.

Coarse texture

Surfaces textured with Brush, oval 1175 are characterized by sharp, distinct brush textures. Using the brush, texture the applied material irregularly with short blows. Do not work down to the substrate.

Spray structure surface

To obtain a uniform spray-structured surface, without further structuring, apply Creativ Granulato 71 using a spray method.

Spray-apply the material in uniform circular movement keeping a distance from the substrate of approx. 70 to 100 cm (for more information, refer to table "Spray Data").

Consumption

Approx. 1.1–1.3 kg/m² if applied with trowel or roller.

Approx. 2.0–3.0 kg/m² if spray-applied.

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

Application temperature

Do not use below +5 °C and above +25 °C air and object temperature. These temperature limits must be complied with even during the curing time. Do not use in direct sunlight.

Tool cleaning

Clean tools immediately after use with water.

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

Recoatable after 12 hours. Allow longer drying times at a lower temperature and/or higher humidity.

Storage

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

Declaration

Note

Contains preservatives.

Product code

BSW20.

Comply with the specifications in the current Safety Data Sheet.

Spray data

Spraying device	Nozzle *	Spray structure	Air pressure	Material quantity (speed controller)	Consumption
Worm conveyor, e.g. Wagner Plastcoat PC 15	4 mm	fine	2.5 bar	Stage 1.5	approx. 2.0 to 2.5 kg/m ²
	6 mm	medium			approx. 2.5 to 3.0 kg/m ²

* For application with subsequent structuring (brush-on render), only use 4 mm nozzle.

Coating build-up

Substrate preparation

The substrate must be level, solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion. Check existing coatings for their suitability, load-bearing capacity and adhesive

properties. Remove non-bearing and unsuitable coats and dispose of them as per the applicable regulations. Thoroughly wash off limepaint. Wash down intact coats of oil paints and varnishes with an alkaline solution, sand down well and clean. Remove any wall coverings, including any paste or wall-glue residues. Treat replastered areas

with a fluorine primer. Apply a prime and/or intermediate coat to the substrate as required. If required, level the prepared surfaces before building up the coat, e.g. using Mineral Hand Applying Light Filler 1886. Also see VOB Part C, DIN 18363, Section 3.

Coating build-up

Substrates	Prime coat	Intermediate coat ¹⁾	Structure coat	Top coat Overcoat ³⁾
Highly absorbent substrates, e.g. gypsum plasterboard, gypsum plaster (CS IV and B1-B7), concrete	Lacryl Deep Penetrating Primer ELF 595 or Deep Penetrating Primer 545	Topp ELF 948 or Glemalux ELF 1000 ²⁾	Creativ Granulato 71	Creative technique with e.g. Creativ Algantico 70, Creativ Classico 50, Creativ Metallico 76, Creativ Viviato 72 or colorless overcoat with Creativ Floc-Finish ELF 68, matt
Normal absorbent substrates, e.g. interior plaster (CS II/CS III), concrete, matt emulsion paint coatings	n/a			
Non-absorbent or slightly absorbent substrates, e.g. glossy emulsion paint coatings, oil and enamel paint coatings	Adhesion Primer ELF 3720	if required, Topp ELF 948 or Glemalux ELF 1000 ²⁾		

¹⁾ The intermediate coat is to be applied such that it covers the surface uniformly, in the same color as the texture coat. To obtain an optimum surface appearance, a uniform color of the substrate, adjusted to the structure coat, is required.

²⁾ For a tinted coating build-up, the intermediate coat can be applied, as an alternative, using Adhesion Primer ELF 3720 in the corresponding color.

³⁾ For each creative technique, separate documentation is available where the individual steps are described in detail (see Application Instructions). For a colorless overcoat with Creativ Floc Finish 68 follow the instructions under "Notes".

Notes**Coating for covering hairline cracks on gypsum plasterboard**

A coating that covers hairline cracks on gypsum plasterboard, gypsum fiber board, etc. in accordance with VOB Part C, DIN 18363, Section 3.2.1.2 can be created, for example, by reinforcing the entire surface with CreaGlas Nonwoven VG 1000 and Rapid Nonwoven 1525.

Discolorations of gypsum plasterboard

An additional sealing coating must be applied if there is a risk of discolorations penetrating through the untreated gypsum plasterboard. Use Aqualoma ELF 202, Isolating Primer 924 or CreaGlas 2C PU Finish 3471 depending on the object situation. For an accurate assessment, sample coatings of various panel widths, including the joints and filled areas, have proven to be useful.

Colorless coat (optional)

If required, the surfaces treated with Creativ Granulato 71 can be provided (after drying) with a protective finish using Creativ Floc Finish 68. For this purpose, dilute material with approx. 5% water and apply uniformly using a paint roller. We recommend a colorless overcoat on surfaces which are not treated otherwise, e.g. another coat or creative technique.

Description of execution

For the glazing and creative techniques, separate application descriptions, including information on consumption and tools are available.

Further information

Follow the instructions in the data sheets of the products used.

Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

When a new version of this Data Sheet appears with updated information the previous version no longer applies. The current version is available on our website.

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