

## GLET C

### Skim plaster for internal walls

#### CHARACTERISTICS

GLET C is white powder used for fine evenness of internal walls and evenness of smaller uneven surfaces.

Allowed application thickness: for one layer: max 2 mm; for two layer: max 3 mm.

Based on standard EN 998-1, it has been classified as GP (general purpose skim plaster).

#### COMPOSITION

Mineral fillers, calcium-hydroxide, plaster, thickener.

#### TECHNICAL CHARACTERISTICS

Parameter	Value
<b>Bulk density (EN 1015-6)</b>	≈1320 kg/m <sup>3</sup>
<b>Compressive strength after 28 days (EN 1015-11)</b>	Class CS II (1.5 – 5 N/mm <sup>2</sup> )
<b>Flexural strength after 28 days (EN 1015-11)</b>	≈1.0 N/mm <sup>2</sup>
<b>Adhesion strength (EN 1015-12)</b>	≥ 1.2 N/mm <sup>2</sup> (FP:B)
<b>Capillary water absorption, c (EN 1015-18)</b>	W0 (not defined)
<b>Water vapour diffusion resistance factor, μ (EN 1745)</b>	5/20
<b>Thermal conductivity coefficient, λ<sub>10°C, dry</sub> (EN 1745)</b>	0.37 W/m · K

#### SUBSTRATE PRAPARATION

Substrate has to be hard, dry, free of dust, grease and other impurities. Soft surfaces should be removed. It is not recommended to treat wet and constantly wet walls.

The following are appropriate substrates: surfaces made of cement, cement-lime, gypsum-lime mortars, untreated concretes. Cement and cement-lime mortars substrates should dry minimum 1 day for each mm of thickness (T=20°C, rel. humidity 65%), and concrete surfaces should dry at least a month. Before applying material, wall should be impregnated by key coat PODLOGA KONCENTRAT (solution: PODLOGA KONCENTRAT: water=1:3).

Drying time for PODLOGA KONCENTRAT is about 6 hours and application of the first layer of GLET C can start. Key coat PODLOGA KVARC is recommended for smooth concrete surfaces.

Key coat PODLOGA KVARC also is binding connection between substrate and used material in order to create stronger connection and decrease its consumption.

It is possible that different wall algae appear on walls due to high relative humidity of air and condensation. Entire wall surface should be disinfected in certain places where wall algae appeared.

Wall disinfection should be done by ALGOSTOP product.





## APPLICATION

Use approx. 1.6 (8.4 l) l of water and add bag of 4 kg (20 kg) of GLET C. Use slow speed mixer and mix it until homogenous compound is formed. Leave material as such rest for about 10 to 15 minutes and mix it again. Compound workable for 24 hours if kept in closed container. Application of GLET C is performed by rust proof metal float, in two layers. After the second layer, it needs to be brushed by soft brushing paper in order to get as smooth surface as possible. Optimum air and wall temperature for work and drying is from +5°C to +25°C

Wash tools with water immediately after use.

Due to its contents (contains lime), GLET C could have aggressive effect on additionally applied dispersive paints. Due to this, it is recommended to dry GLET C for 21 day as well as to mandatory coat it with PODLOGA KONCENTRAT, especially after applying dispersive tone colours.

## CONSUMPTION

≈ 1.5-2 kg/m<sup>2</sup> depending on wall quality

## PACKAGE

Paper bag 4 kg; 20 kg

## LIFETIME

12 months in original, well-sealed and undamaged package.

## WASTE TREATMENT

Pursuant to the Law on waste management ("Official Gazette of the Republic of Srpska", number 111/13 and 106/15), Rulebook on waste categories, tests and classification ("Official Gazette of the Republic of Srpska", no. 19/15), skim plaster is classified as waste with the following classification number

17 09 04 (mixed waste from construction and demolition other than those listed in 17 09 01, 17 09 02 and 17 09 03).

Contaminated waste should be delivered to waste management authority.

## LABELLING

Pursuant to Regulation (EC) No. 1272/2008 classification, labeling and packaging of substances and mixtures, product is classified as hazardous.





Hazard class and hazard category: - Skin irrit. 2  
- Eye dam. 1  
- STOT SE 3

Signal word: *Danger*

Product identifiers:

Compound contains: *Calcium-hydroxide (CAS number: 1305-62-0)*

Hazard statements:

*H315 – Causes skin irritation.*

*H318 – Causes serious eye damage*

*H335 – May cause respiratory irritation.*

Precautionary statements:

*P102 – Keep out of reach of children*

*P280 – Wear protective gloves/protective clothing/eye protection/face protection.*

*P302+P352 - IF ON SKIN: Wash with plenty of soap and water.*

*P304+P340-IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.*

*P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*

*P310-Immediately call a POISON CENTER or doctor/physician.*

*P333-P313-If skin irritation or rash occurs: Get medical advice/attention*

*P501 – Disposal of contents /container in accordance with local/ national/regional/international regulations.*

## **STORAGE**

*Store it in dry and ventilated rooms in original package.*

*Protect from contact with humidity.*

## **QUALITY CONTROL**

*Parameters of the product quality are defined pursuant to internal product specifications. Achieving declared values is ensured by integrated system of quality management ISO 9001. Verification of declared and limit values are achieved through tests in certified laboratories. Significant importance is paid to protection of environment through integrated system of quality of environmental management ISO 14001.*





TECHNICAL DATA SHEET TL.C.29.01

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### OTHER INFORMATION

*In case application or esthetic lacks are noticed in installation, contractor is to stop the works immediately and duly inform the producer, who, hence, shall deal with complaint.*

*If a larger part of whole of amount of material is applied, complaint is not possible.*

*It is understood that contractor is aware of product characteristics and the way of its application.*

*Company Colorit doo shall not assume the damage caused due to contractor's unprofessionalism, wrong application or wrong choice of product for given purpose.*

*Technical Data Sheet is meant for guideline in order to achieve the best results in application only.*

*Read safety data sheet before use of product.*

