

Putzgrund

Dispersive impregnation – structure, white, covering

CHARACTERISTICS

PODLOGA UNIVERSAL is basic key coat before application of mineral, acrylic, silicate and silicone facades. PODLOGA UNIVERSAL penetrates deeply in substrate, evens and strengthens it. It creates good connection between old and new material. It decreases consumption of finishing materials and extends time for façade treatment. Contains particles up to 200 microns. Possibility of toning in facade color according to Colorit color chart.

COMPOSITION

Mineral fillers, water dispersion of polymer binder, thickener, pigments, additives and water.

TECHNICAL CHARACTERISTICS

Parameter	Value
Density (EN ISO 2811-1)	≈1.66 g/m ³
Non-volatile matter content (EN ISO 3251)	≈70.43 %
Liquid water permability (EN 1062-3)	W2 (0.1 – 0.5 kg/m ² •h ^{0.5})
Adhesion on substrate (EN ISO 4624)	≈3.1 N/mm ²
Drying test (EN ISO 9117-6)	<2h
pH value (EN ISO 787-9)	≈6.8
Determination of Viscosity by the Brookfield test method (EN ISO 2555)	≈18750 mPa•s
Maximum grain size (EN 787-7)	Up to 100 µm

SUBSTRATE PRAPARATION

Substrate needs to be hard, dry, free of dust, grease and other impurities. Cement and cement-lime mortars should dry minimum 1 day for each mm of thickness (T=20°C, rel. humidity 65%), and concrete surfaces should dry 1 month. Uneven surfaces should be flatted by appropriate materials.

It is recommended to wash it with hot water flush or vapor in order to clean it additionally.

Surfaces contaminated by algae and fungi should be rehabilitated before application of primer and finishing materials (entire wall surface needs to be treated by ALGOSTOP, not only locations with algae and fungi).

APPLICATION

PODLOGA UNIVERSAL needs to be mixed before use and, if necessary, dilute it with water up to 5%. It is applied with long-hair paint roller or brush in one coat 24 hours before application of next material (T=20°C, rel. humidity 65%). Optimum air and wall temperature for work and drying is from +5°C to +30°C, relative humidity less than 80% use protective curtains for scaffolding during application. Avoid working in wind, rain, fog or direct sunlight. Wash tools with water immediately after use. Primer that has not been diluted in water and is in original, well-sealed and undamaged package could be used later on.



CONSUMPTION

1 kg ≈ 4.5 m² depending on absorption and roughness of the **substrate**.

PACKAGE

Plastic **can** 1 kg, 5 kg, 20 kg

LIFETIME

18 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), primer 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 not classified as hazardous.

Information on emissions of volatile organic compounds:

VOC: A(h), 30 g/l; Product contains max. 30 g/l

Supplemental hazard Information:

EUH208- Contains (Mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (EC: mixture; CAS: 55965-84-9)). May produce an allergic reaction

Precautionary statements:

P102 – Keep out of reach of children

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

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

STORAGE

Store it in dry and dark rooms in temperature from +5°C to +25°C.

Protect from freezing.





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.

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 material safety data sheet before use of product.

