

Grundierungskonzentrat

dispersive impregnation – depth, transparent

CHARACTERISTICS

PODLOGA KONCENTRAT is transparent key coat used before application of façade and interior paints, skimming compounds, mineral and acrylic façade materials, construction adhesives. PODLOGA KONCENTRAT penetrates deeply in substrate, evens and strengthens it. It creates good connection between old and new materials.

It decreases consumption of finishing materials.

Provides equal water absorption, absorbs dust as well as parts with bad adhesion.

COMPOSITION

Water dispersion of polymer binder, additives and water.

TECHNICAL CHARACTERISTICS

Parameter	Value
Bulk density (EN ISO 2811-1)	≈1.02 g/cm ³
pH value (EN ISO 787-9)	4.5
Contents of non-volatile substances (EN ISO 3251)	≈25.23 %
Viscosity (Brookfield test) (EN ISO 2555)	≈17.5 mPa · s
Particle size (EN 787-7)	Do 100 µm
Penetration (EN 14630)	≥ 5 mm
Adhesion strength on substrate (EN 1542)	≥ 1.5 N/mm ²
Water absorption (EN 1062-3)	≤ 0.1 kg/m ² · h ^{0.5}

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 at a 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 KONCENTRAT needs to be mixed before use and, if necessary, diluted with water in ratio PODLOGA KONCENTRAT:water = 1:3. With walls with higher absorption, it recommended to apply PODLOGA KONCENTRAT twice. It is applied with long-hair paint roller or brush. Drying



period for PODLOGA KONCENTRAT is 6 hours, and application of finishing material can start afterwards.

Optimum air and wall temperature for work and drying is from +5°C to +30°C, relative humidity under 80%.

Use protective curtains for scaffolding during application. Avoid working in wind, rain, fog or direct sunlight. Wash tools with water immediately after use. Key coat that has not been diluted in water and is in original, well-sealed and undamaged package could be used later on.

CONSUMPTION

1 l ≈ 10-15 m² depending on absorption and roughness of the substrate

PACKAGE

Plastic bottle 1 l, Plastic bin 5 l

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), key coat is classified as waste with the following classification number 08 01 99 waste otherwise not specified.

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 allergic reaction

Hazard statements:

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.
Do not allow to freeze!

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.

