



KONCENTRAT GRUNTUJĄCY



WYTWÓRNA[®]
LAKIERÓW

TUKAN
St. Chmielek & St. Chmielek



Priming Concentrate TUKAN is a high quality, deep penetrating primer used for professional preparation of the substrate for painting, wallpapering, smoothing or applying adhesive mortar.

Priming Concentrate TUKAN:

- Improves adhesion to the substrate
- Strengthens the structure, eliminates dust and abrasion
- Reduces wear on topcoats
- Regulates the process of substrate absorptivity
- Reduces susceptibility to mould and fungus growth
- Prevents cracking of surface coatings

Priming Concentrate "TUKAN" is an ecological product confirmed with "ECOLOGICALLY TESTED" certificate.

As an organic product it is recommended for use in nurseries, kindergartens, schools and hospitals.

Intended use:

Priming Concentrate TUKAN is designed for all absorbent and porous surfaces, such as plasterboards, gypsum boards and finishes, cement and cement-lime plasters, concrete, ceramic, wooden, as well as wood-based substrates.

The use of primer concentrate is a very important element for the above mentioned activities and the lack of primer layer may cause serious problems in further applications.

Surface preparation:

The stability and final effect of the primer depends on the proper surface preparation.

Raw surfaces: concrete substrates, plasters can be painted after seasoning for approx. 6 weeks. Dust the painted surfaces and clean them from dirt, unevenness and defects using a spatula. Prime the surface prepared in such a way with "TUKAN" primer.

The substrate is thus primed and ready for further application.

Surfaces previously painted: Before priming, the surface must be washed off, degreased and dried. Remove loose parts of the old coating and fill up any irregularities with suitable putty.

The substrate should be primed with the "TUKAN" primer concentrate.

Surfaces painted with glue or lime paint: remove lime or lime paint completely. Clean surfaces from dirt and dust, and fill in unevenness with putty.

Instructions for use:

APPLICATION:

Methods: Brush, roller, spray

Dilution: If necessary, the concentrate can be diluted to 100% water, i.e. 1:1.

1:1 dilution ratio should be applied under **Latex Wall Paint "TUKAN"**.

Application conditions: All primed surfaces must be dry, the air temperature must not be lower than +5°C and not higher than +30°C, and the relative humidity of air must not exceed 60%.

Painting: Mix the concentrate thoroughly before priming.

Apply by brush, roller or spraying. If a painting tape is used, it should only be removed "wet".

Drying time:

At room temperature, with air humidity of 50%, the ground achieves dust-free of approx. 1.5 hours. When applying subsequent layers of topcoat, a time interval of at least 8 hours is recommended. Low temperature, increased humidity and poor ventilation increase the drying time.

Cleaning tools:

Directly upon completion of works, tools must be washed with water.

Spreading rate:

Consumption from 0.1 to 0.4 kg/m²

Spreading rate depends in particular on the absorbency of substrate, as well as dilution and thickness of applied layer.

P.P.U.H. TOUCAN

Łany 6 Street, 32-700 Bochnia, phone: (14) 611 25 78 ex. 21-28,
e-mail: tukan@ekolakieri.pl, www.ekolakieri.pl



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Packages
5 kg

Environmental protection

Do not empty liquid residues into drains. Empty packaging, and packaging containing non-reusable residues of the concentrate should be sent to a collection point for this type of waste to be disposed of.
Please contact your local council for more information on how to collect your waste.

Health and safety and fire prevention

Non-combustible product

Rooms closed after painting should be ventilated until the smell disappears and after this time they are suitable for use.
The product is not classified as hazardous.

Even when using an eco-safe product, generally accepted safety and health principles must be observed.
Safety data sheet available on request.

Transport and storage:

Storage and transport conditions: protect from freezing, minimum transport and storage temperature + 5°C, protect from direct sunlight, maximum transport and storage temperature + 35°C, best storage temperature + 16 to + 20°C.
Packaging and transport are not subject to the regulations on the transport of dangerous goods (ADR, RID).

Technical parameters:

Product number: 2016/KBWNP/NP1-3

- Batch number shall be attached to the quality certificate each time
- Acrylic – water-thinnable
- Color – Milk
- It is free from organic solvents such as xylene, toluene, etc., as well as formaldehyde and methyl alcohol
- Non-combustible
- One-component
- Multilayered
- Dry matter (min 24) %
- pH 6-8 PN-EN 827
- Viscosity according to PN-ISO 2555 Brookfield DV2T (5-60) mPa.s
- Solution according to PN-89C-81507: surface 10
- Abrasion according to PN-76C - 81516: min 4 kg/um
- Hardness according to Koenig: min 0.4
- Resistance to alkalis: resistant
- Resistance to ethanol: resistant
- Resistance to 3% citric acid: resistant
- Drying time: at 20°C – each coat, dust-free 90 min, higher temperature shortens drying time.
- Drying range (16 - 30°C)
- Priming temperature (16-20°C)
- Type of crosslinking: self-linking
- Minimum pre-curing time at 20°C – 3 hours
- Higher temperatures reduce the curing time accordingly
- Crosslinking time: full mechanical resistance 72 hours
- Paint with brush, roller or spray
- Spreading rate according to PN 67/C-81542
- Base coat 2.5 - 10 m²/kg
- Gives transparent coating
- Density min. 1.0 g/ml
- Gloss level 10-20 Gloss 60°
- Application rate/coating 80 – 200 gr./m²

Period of validity 24 months in presealed package

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