



PENTATOP UNIVERSAL

PENTATOP UNIVERSAL M

MULTI-FUNCTIONAL ALKYD-URETHANE ENAMELS

- Decorative and anti-corrosion protection
- Weather-resistant
- Tintable in a wide range of colors
- Easy to apply



DESCRIPTION:

Multi-functional, weather-resistant alkyd-urethane enamel for metal and wood. Forms a durable gloss or semi-matt finish, offering good hiding power and ease of application. Contains effective anti-corrosion additive to provide long-term protection of metal substrates.

FIELD OF APPLICATION:

Metal surfaces – suitable for steel surfaces exposed to both indoor and outdoor conditions.

- May be applied directly on steel indoors.
- For outdoor use, pre-priming with RILAK alkyd primers is required.

Wood and concrete floors (indoors) – can be used for painting wooden or concrete floors in residential or commercial interiors.

• May also be used on outdoor wooden flooring (balconies, terraces, attics, etc.) provided there is no prolonged static water exposure.

- Not suitable for outdoor concrete floors.

Important: Prolonged contact with standing water (e.g. puddles on coated wooden surfaces) may lead to water penetration through surface defects, causing swelling of the wood and possible cracking of the coating.

| TECHNICAL PARAMETERS: | |
|---|--|
| <u>Colour:</u> | White (Base A), tintable to light shades. For dark shades, use Base C. Tinting system – RILAKOLOR. |
| <u>Gloss:</u> | PENTATOP UNIVERSAL – speed PENTATOP UNIVERSAL M – semi-matt |
| <u>Drying time at 20°C temperature:</u> | No more than 16 hours |
| <u>Solids by weight, %:</u> | 48÷64 |
| <u>Coverage per coat:</u> | 9- 11 m ² / l for one layer |
| <u>Solvent:</u> | VAITSOL |
| <u>Tools used for application:</u> | Brush, roller, spray |
| <u>Storage period:</u> | 48 months in tightly closed manufacturer's container. |
| <u>Packaging:</u> | 0,9 l; 2,7 l; 9,9 l for base A; 0,85 l, 2,6 l, 8,5 l for base C |

APPLICATION:

PREPARATION OF PRIMER FOR USE:

Carefully mix before application. If necessary, dilute with VAITSOL solvent : up to 0-10 % by volume.

PREPARATION OF SURFACE:

Metal: Clean from dirt, rust, and grease. If full rust removal is not possible, remove loose rust and mechanically roughen the surface (sandpaper, steel brush, grinder, etc.). Note: reduced anti-corrosion protection may occur if rust is not fully removed.

Floors (wood/concrete): Surfaces must be cleaned from dust and contaminants. For previously painted surfaces, test adhesion on a small area before full application. New concrete must cure for at least 28 days, and laitance must be removed. Maximum moisture content of concrete: ≤4%.

PRIMING OF SURFACE:

Steel (outdoors): Use NOVAKOR or GF-021 primers. **Wood (outdoors):** Prime with TEKSTURDEKOR clear wood preservative (ensure no varnish-like film forms on the surface) or impregnating agent WOOD PROTECT.

APPLICATION:

Apply to clean, dry, and prepared surfaces using a brush, roller, or spray gun. For primed surfaces: apply 1–2 coats. For unprimed metal: apply 2–3 coats. For floors: apply 2 coats using a brush or roller. Ambient and substrate temperature: not below +5°C and relative humidity: not above 85%.

TOOL CLEANING:

After work wash painting tools with solvent VAITSOL.

WORK SAFETY AND ENVIRONMENT PROTECTION :

Harmful by inhalation and in contact with skin. Causes skin inflammation. Toxic to aquatic organisms. May cause long-term harmful effect in the aquatic environment. Keep closed and protect from children. Avoid inhalation of vapors and aerosols. Avoid contact with skin and eyes. If swallow seek medical help immediately and show the product package or label. Use only in well-ventilated areas. Do not allow to reach the environment. Follow the instructions on the product Safety Data Sheet.



9÷11 m²/l



No more than
16 h



VAITSOL



RILAKOLOR
(A, C bases)

The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, therefore we cannot guarantee anything but the quality of the product itself in accord with applicable our quality control procedures. We reserve the right to change the given data without further notice. The new information and technical specifications you can find on www.rilak.lv Users should always consult RILAK for specific guidance on the general suitability of this product for their needs and specific application practices.